

DICTIONNAIRE

RAISONNÉ

DE PHYSIQUE,

PAR M. J. BRISSON,

Membre de l'INSTITUT NATIONAL des Sciences et des Arts, et Professeur de Physique et de Chymie aux Écoles Centrales de Paris.

SECONDE ÉDITION,

REVUE, CORRIGÉE ET AUGMENTÉE PAR L'AUTEUR.

PLANCHES.

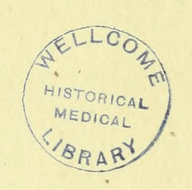


A PARIS,

A LA LIBRAIRIE ÉCONOMIQUE, RUE DE LA HARPE, N.° 117.

CHEZ MAGIMEL, LIBRAIRE, QUAI DES AUGUSTINS, N.° 73.

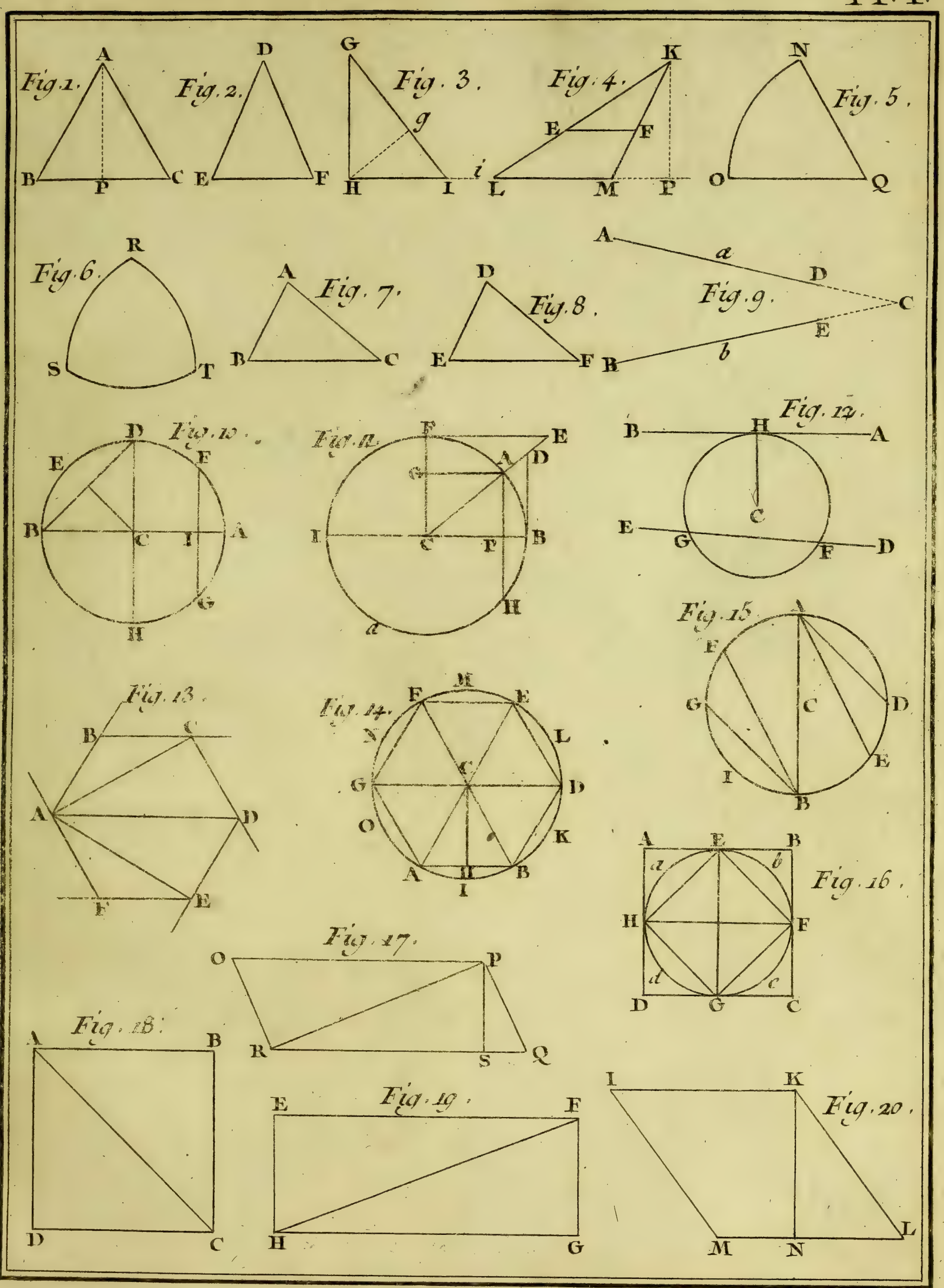
1800.


WELLCOME
HISTORICAL
MEDICAL
LIBRARY

AVERTISSEMENT.

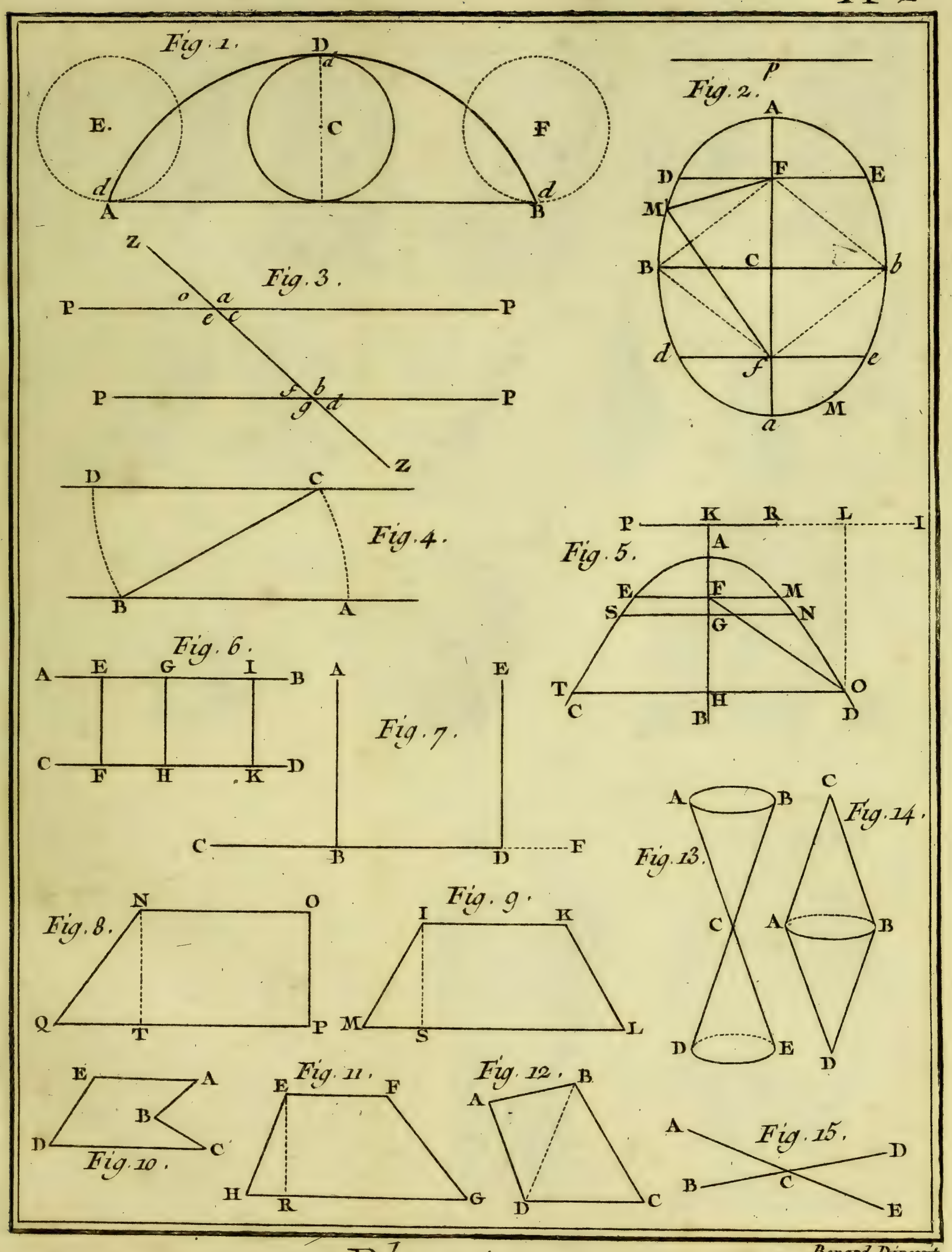
On s'est déterminé à faire, des Planches de ce Dictionnaire, un Volume séparé, afin d'en rendre l'usage plus commode au Lecteur. On en va sentir la raison. La plupart de ces Planches appartiennent également à tous les Volumes. Souvent la même Figure est destinée à l'intelligence de plusieurs articles, dont les uns sont dans le Tome premier et les autres dans le second, etc. Pour joindre à chacun de ces Volumes les Figures qui lui sont nécessaires, il eût donc fallu en graver un grand nombre deux fois; ce qui aurait multiplié les Planches, augmenté la dépense, et, en conséquence, le prix de l'Ouvrage, en pure perte pour l'Acheteur, puisque dans ce cas-là il n'aurait rien de plus que ce qu'il a : il aurait seulement la même chose deux fois, ce qui lui serait inutile. Voilà la raison pour laquelle on a fait de ces Planches un Volume à part. Quand

on en fera usage, elles auront la commodité de celles qui sortent du livre, et n'auront pas, comme ces dernières, l'inconvénient de se déchirer, n'ayant pas été pliées.



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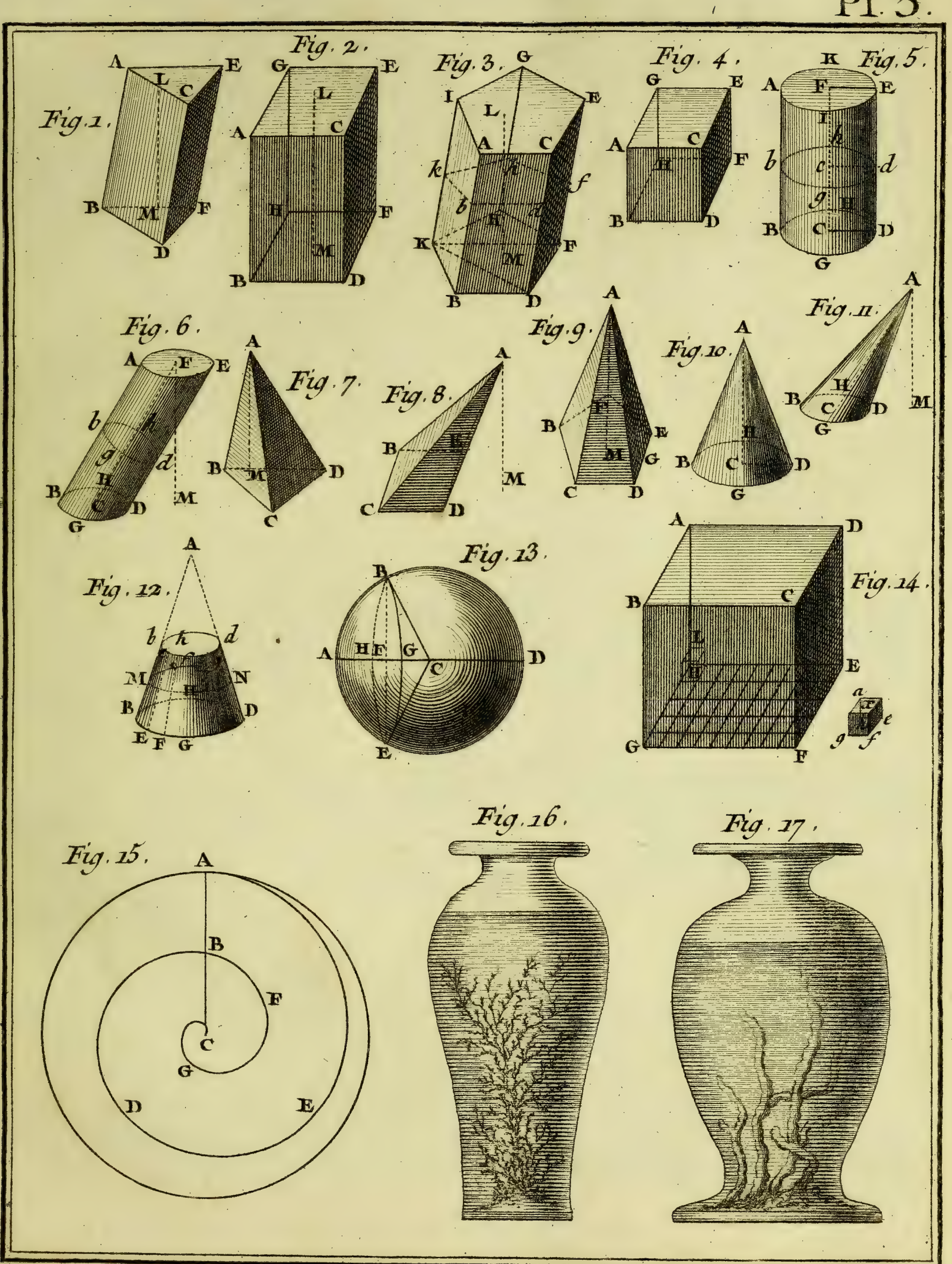
Physique



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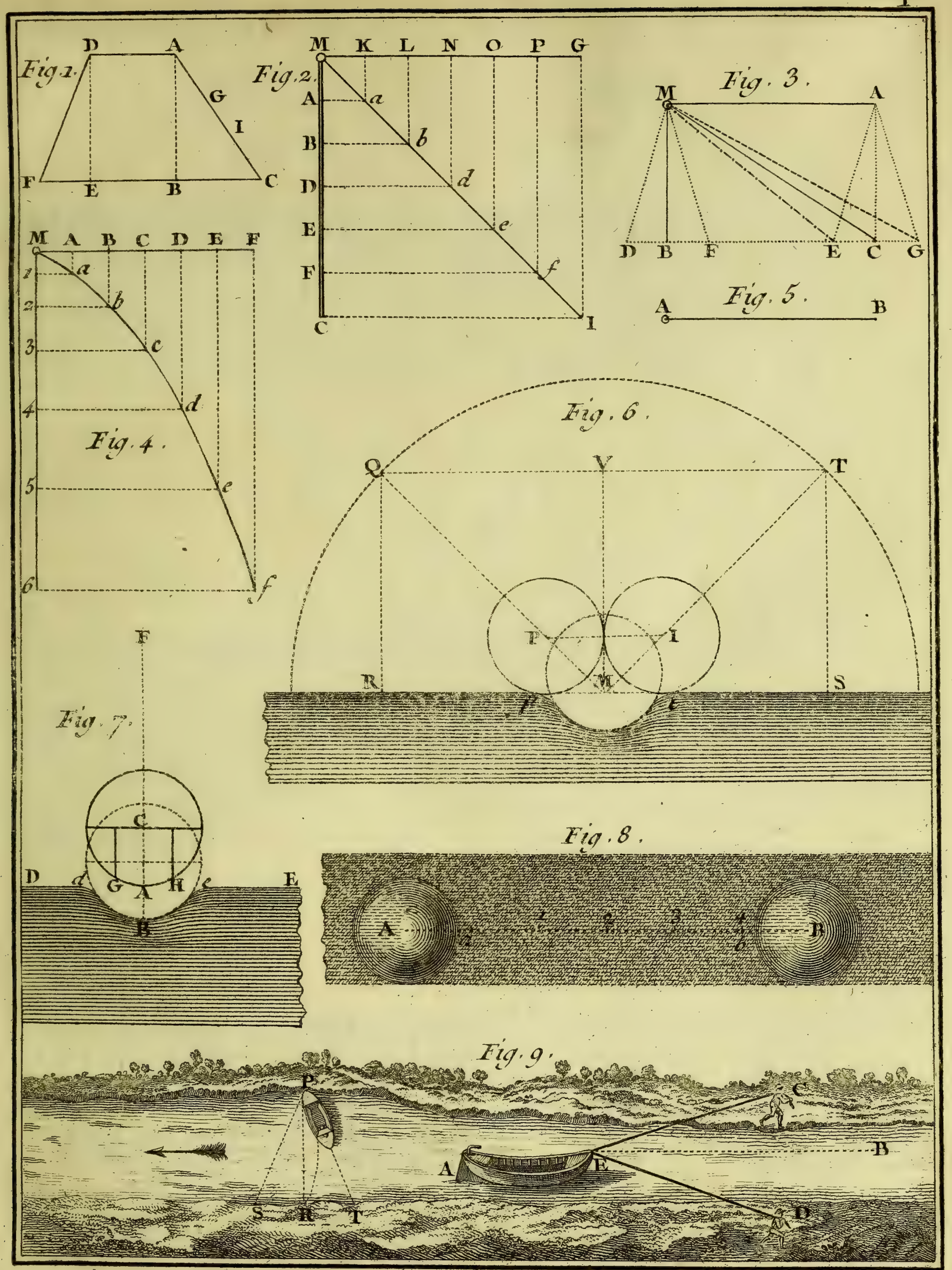
Physique.





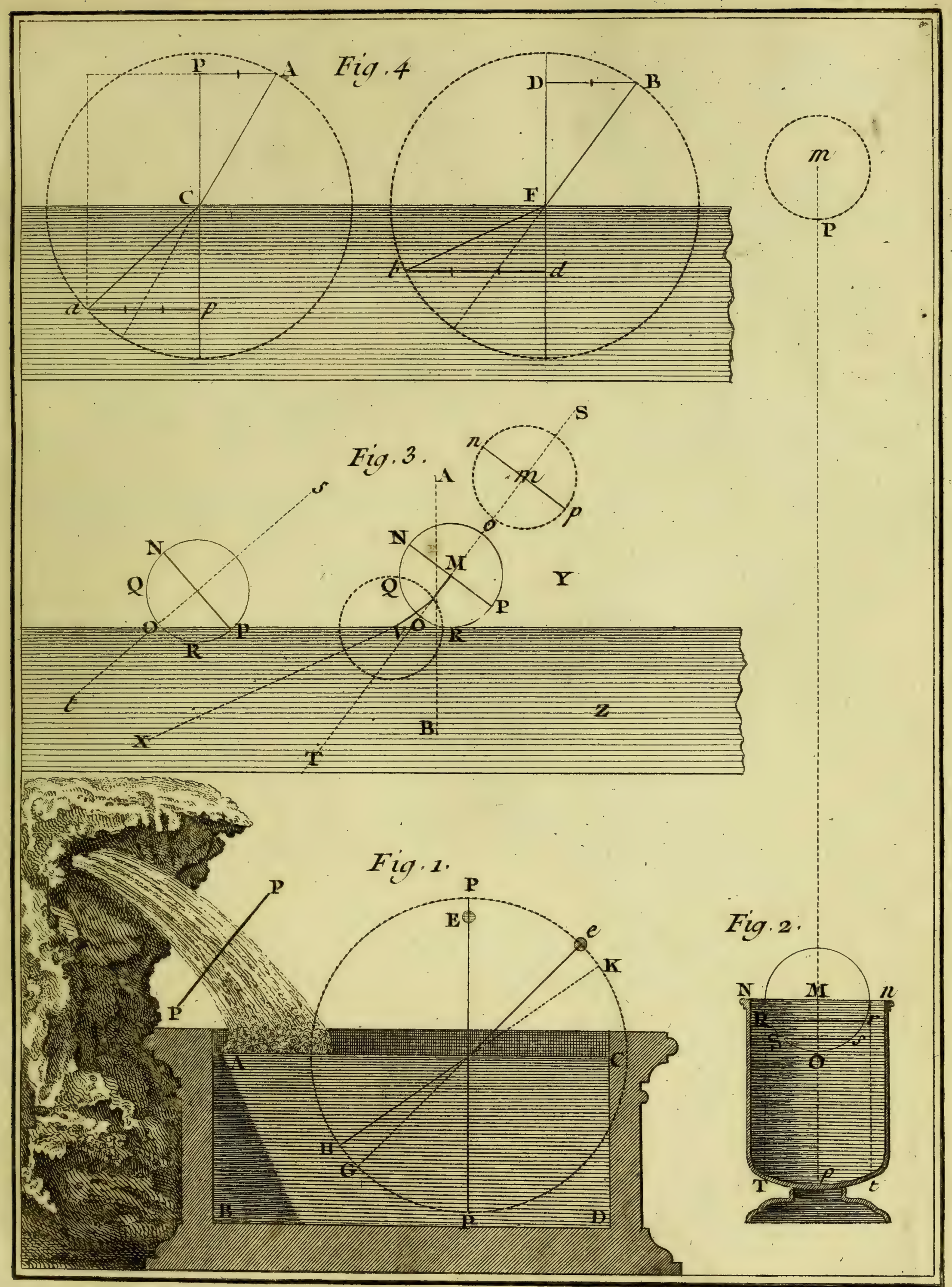
Physique.

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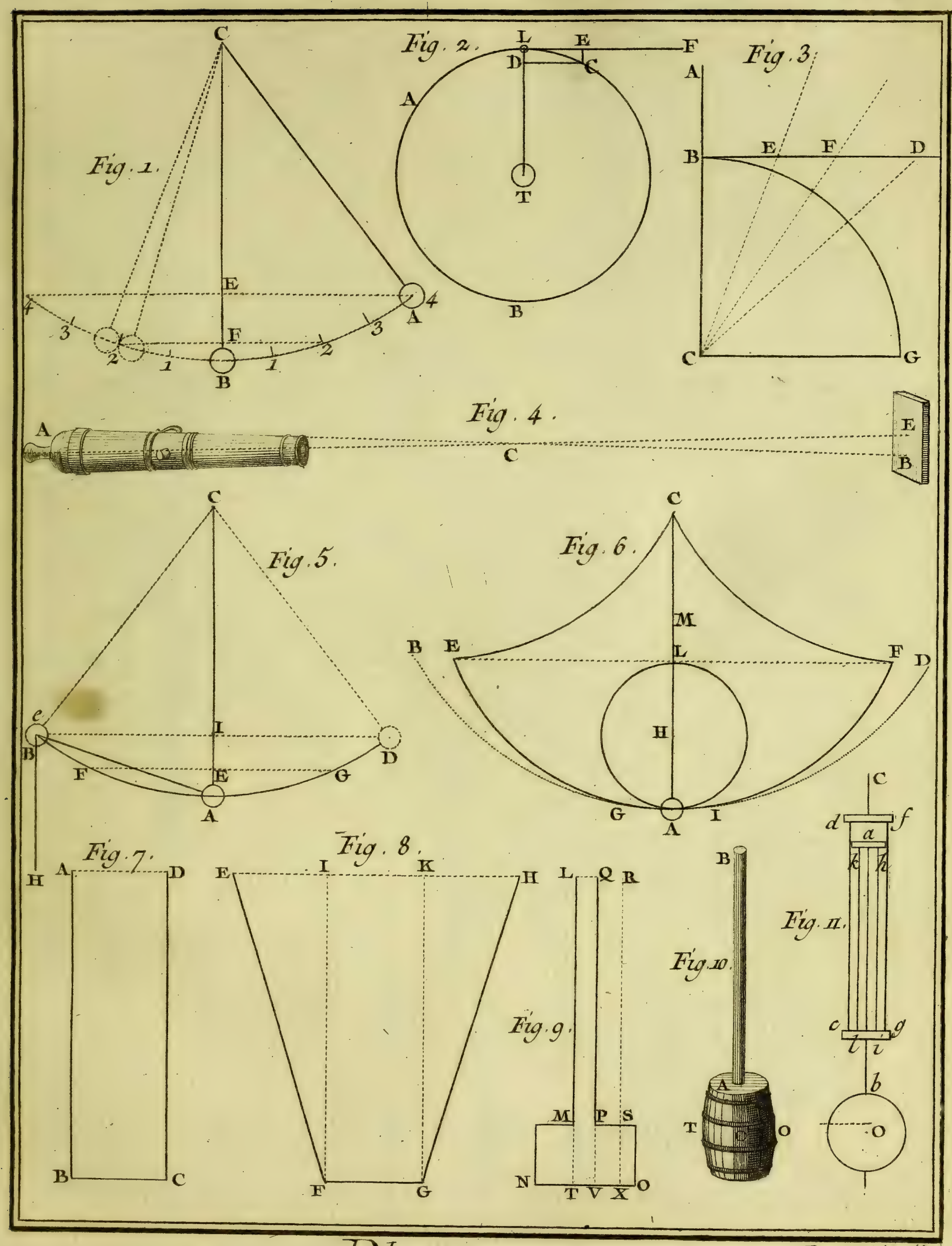
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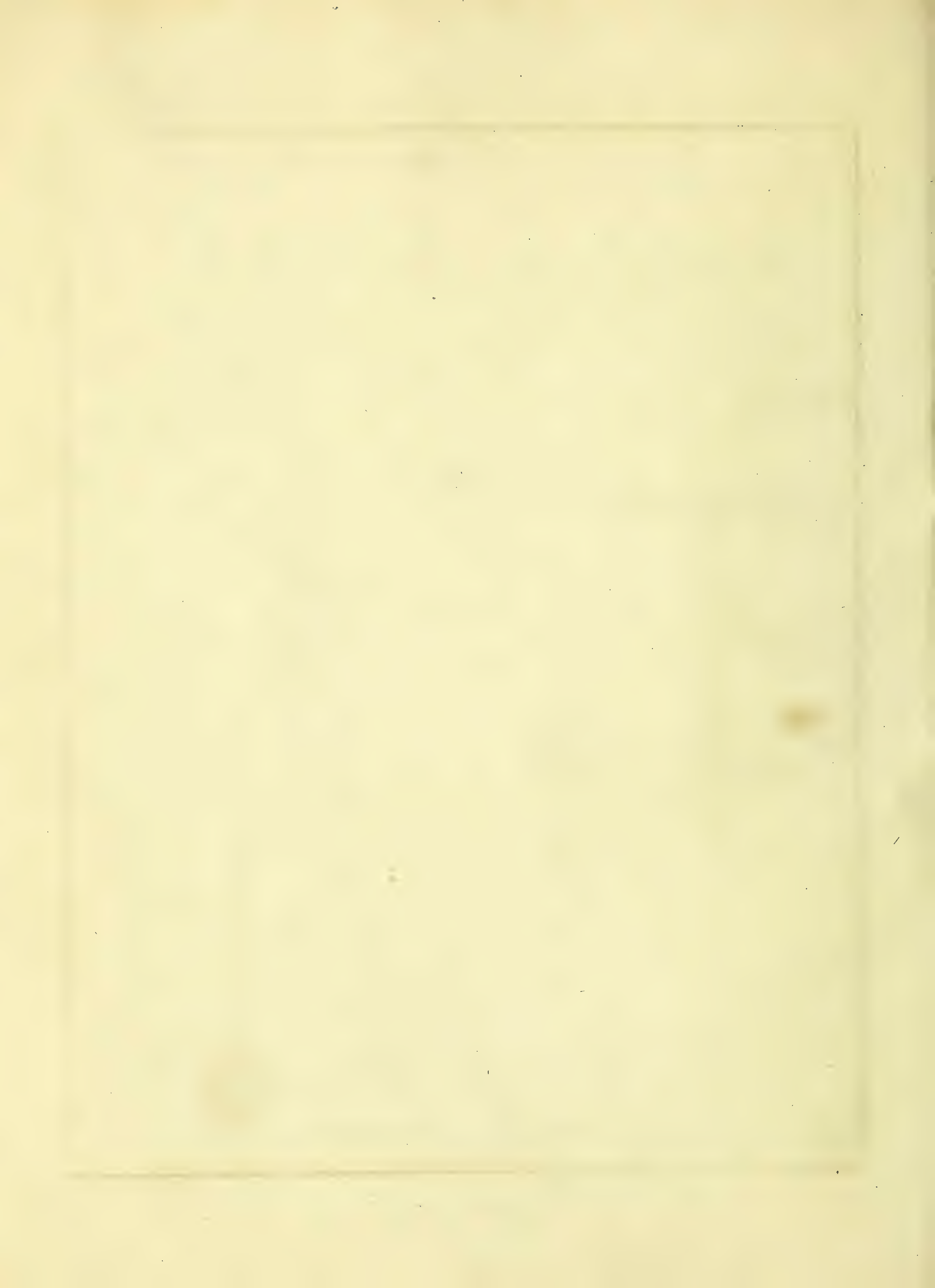
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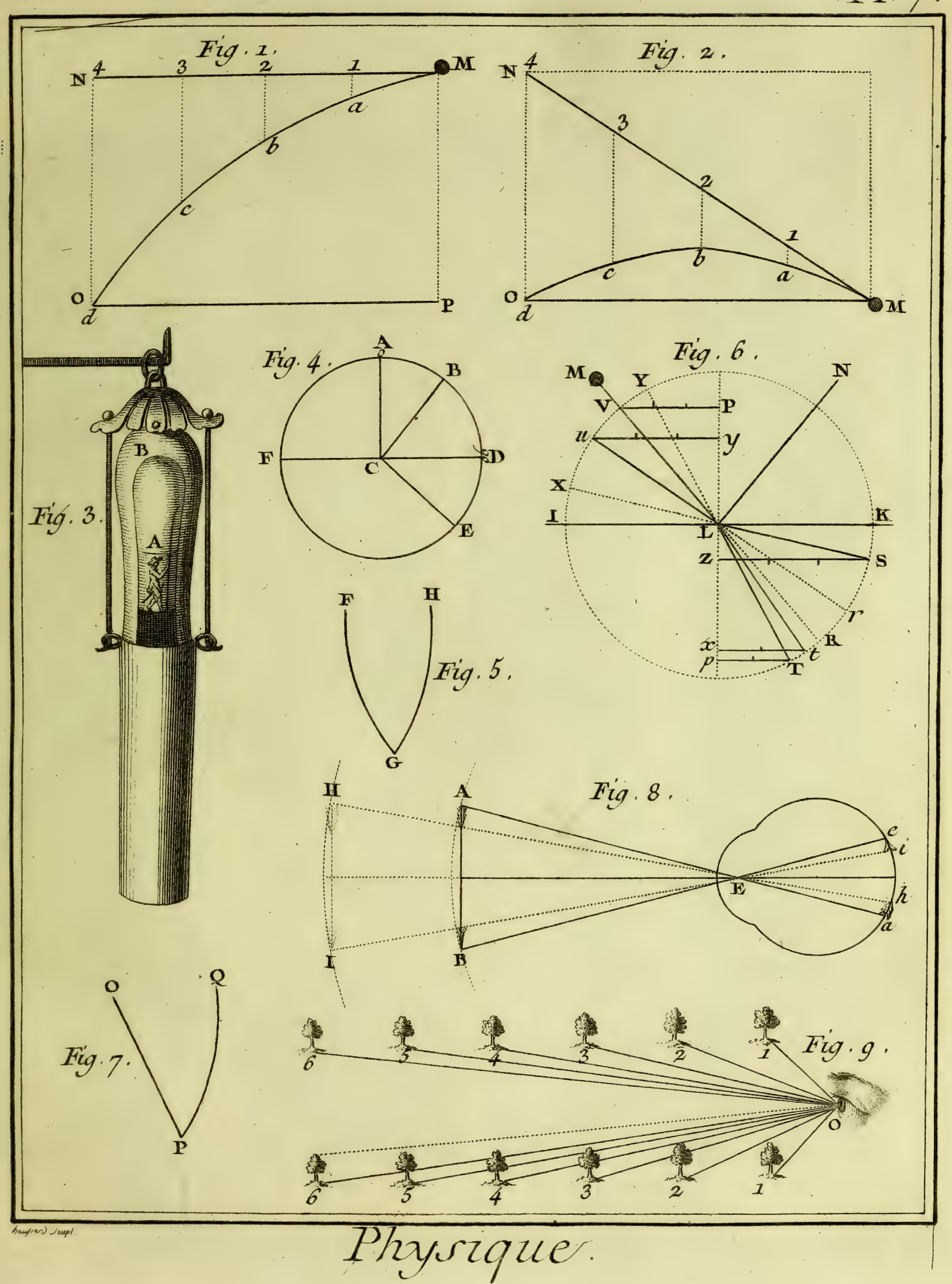
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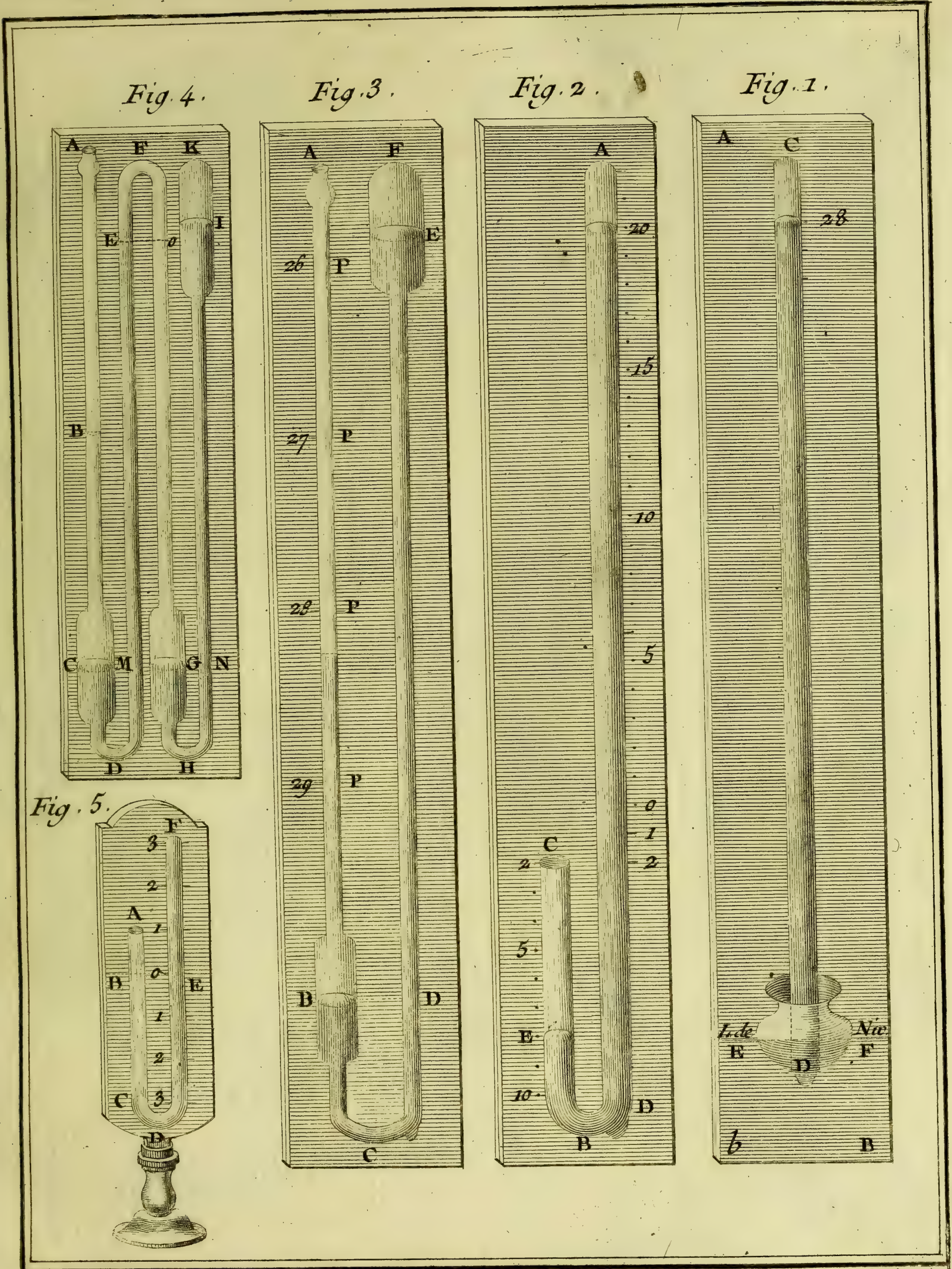
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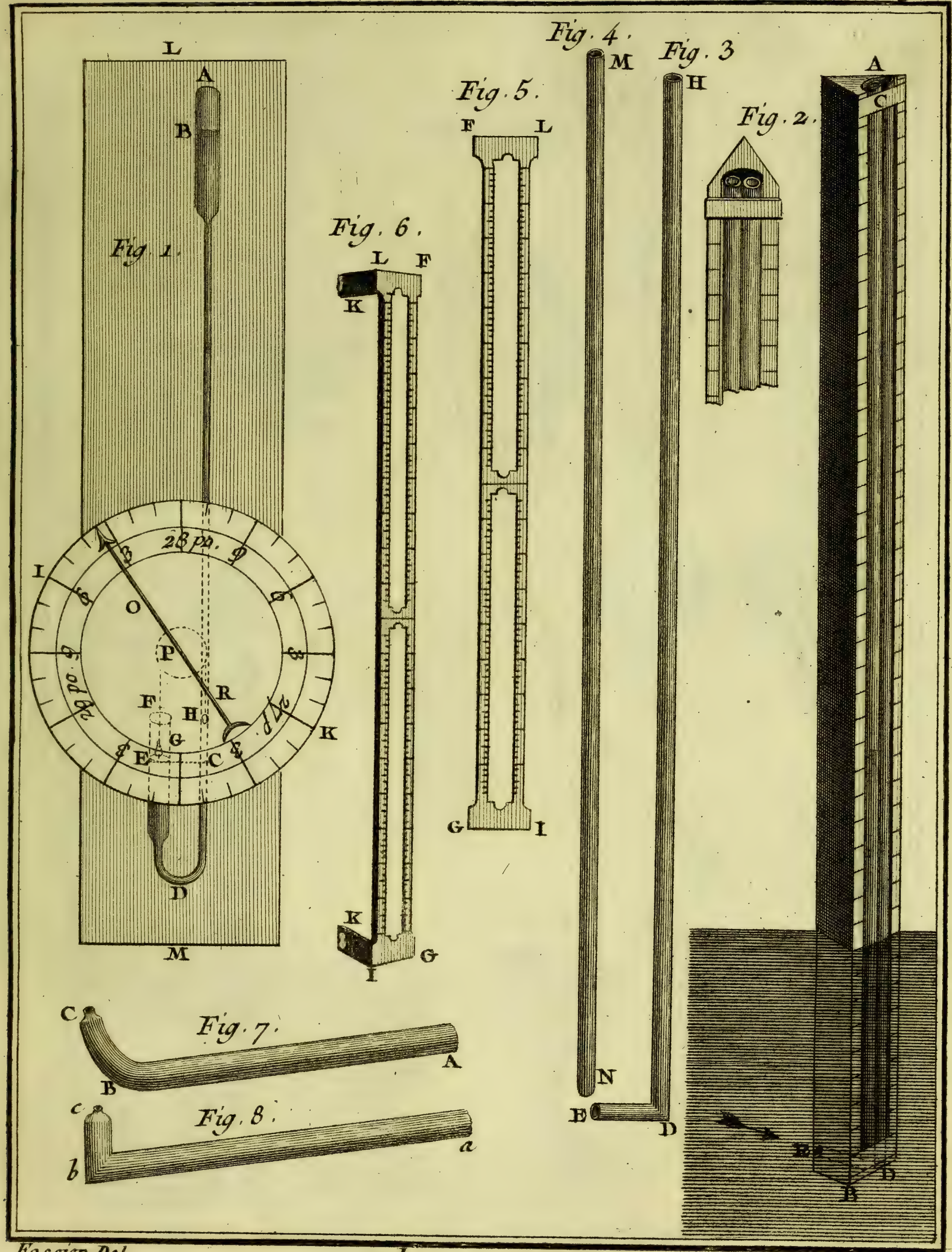

Fig. 1.
N 4 3 2 1 M
a b c
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Fig. 2.
N 4 3 2 1
c b a
O d M
Fig. 3.
B A
Fig. 4.
A B F C D E
Fig. 5.
F H G
Fig. 6.
M Y N V P u y X I L K Z S r R x t p T
Fig. 7.
O Q P
Fig. 8.
H A e i E h a I B
Fig. 9.
6 5 4 3 2 1 O
6 5 4 3 2 1

Physique.



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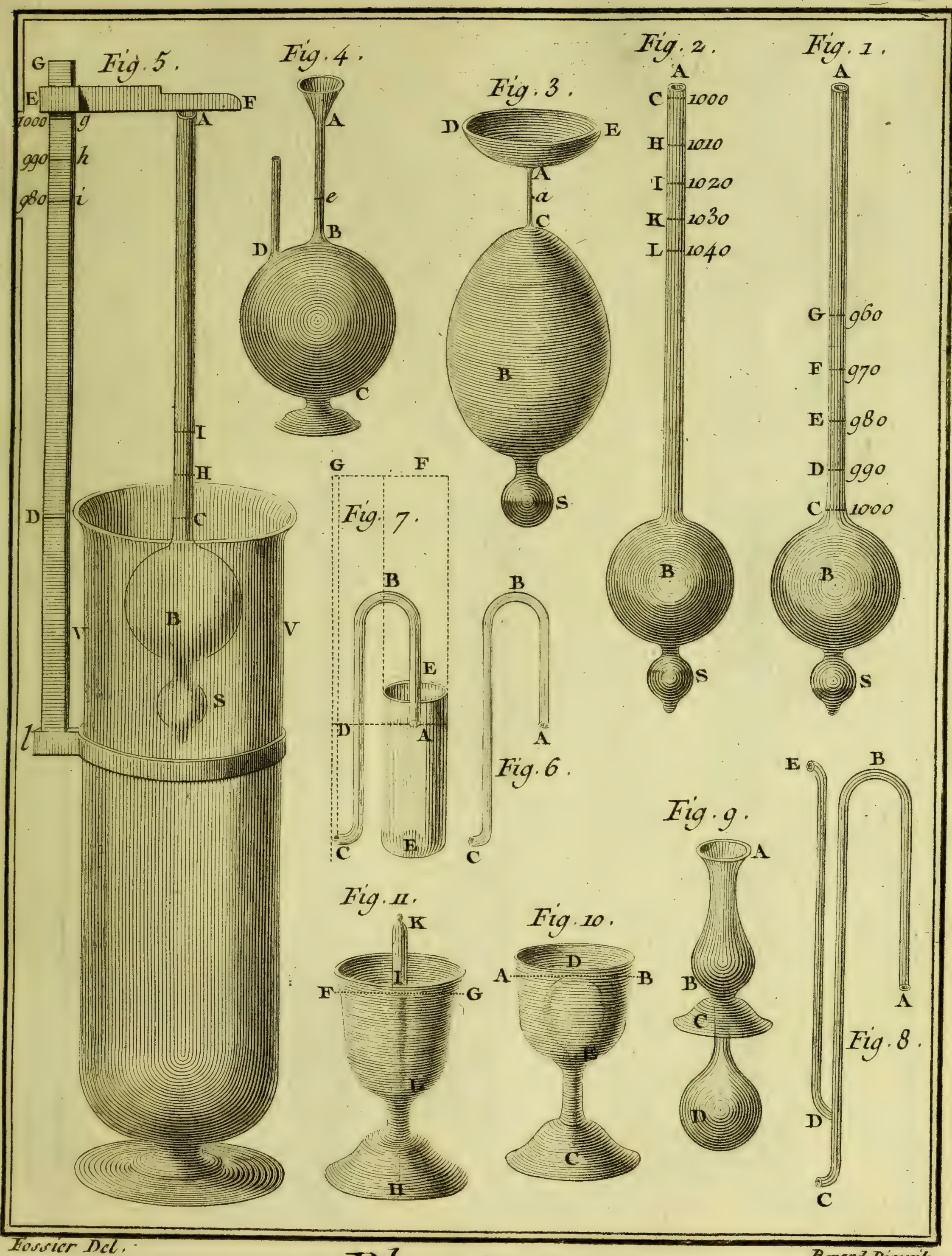


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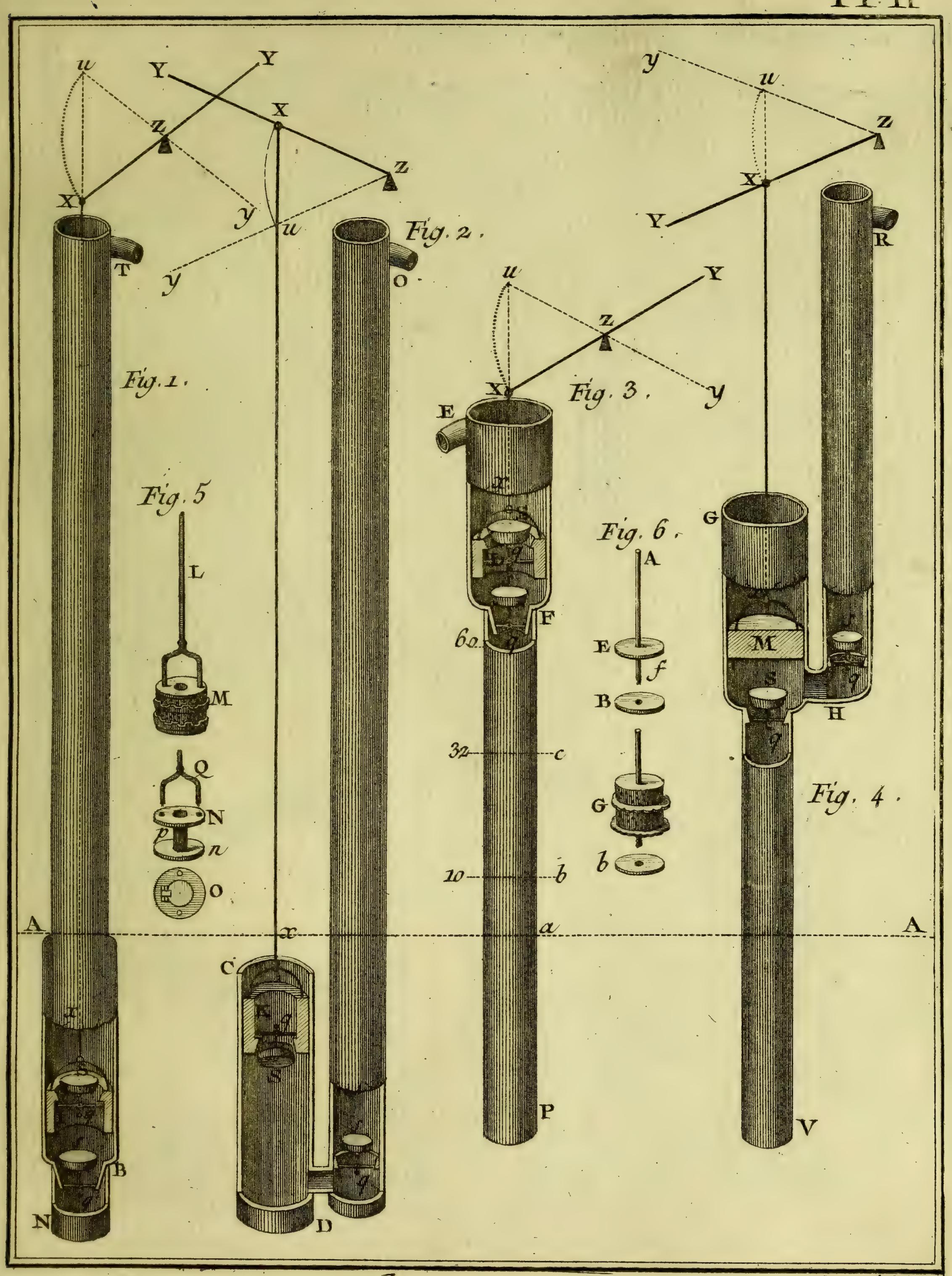




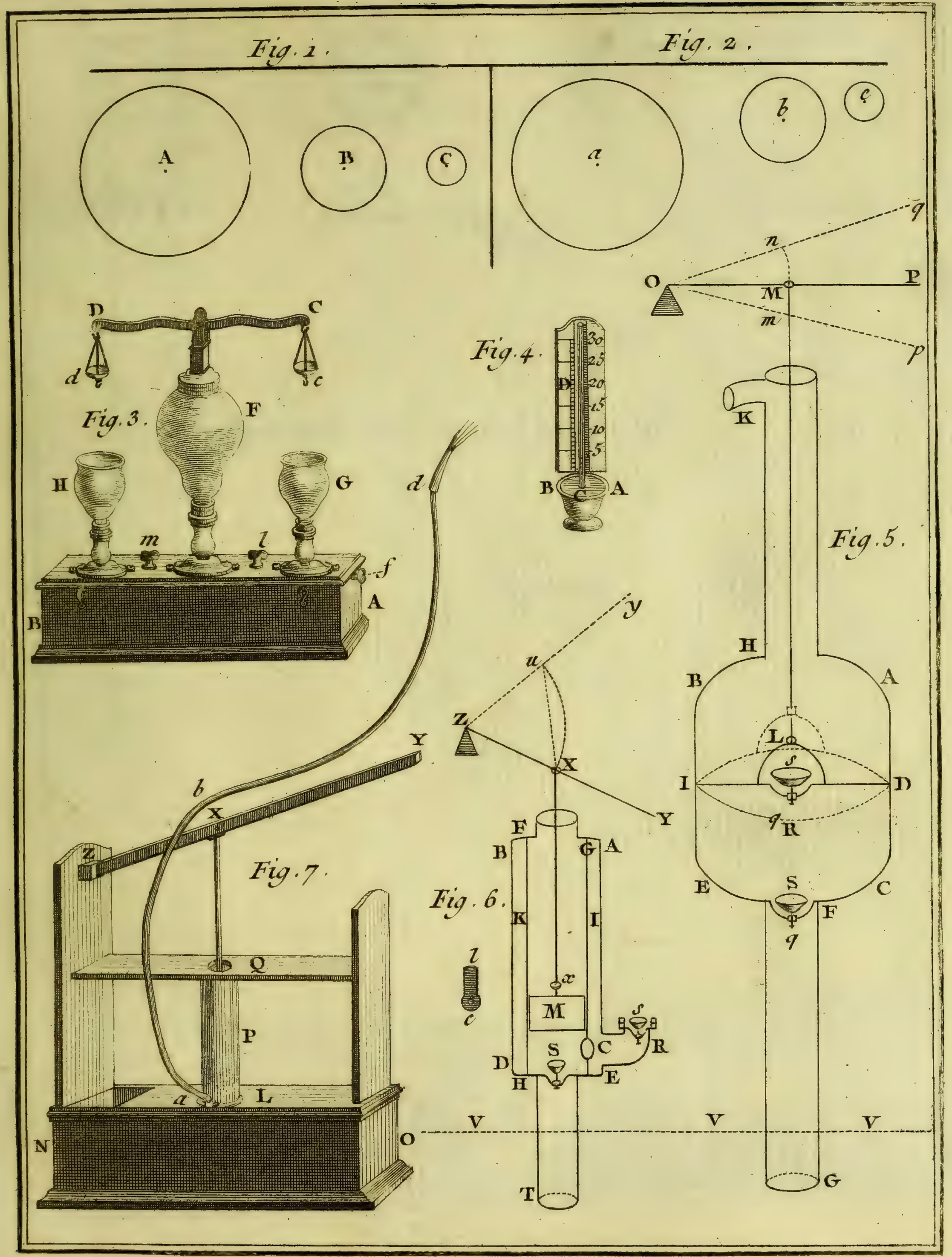
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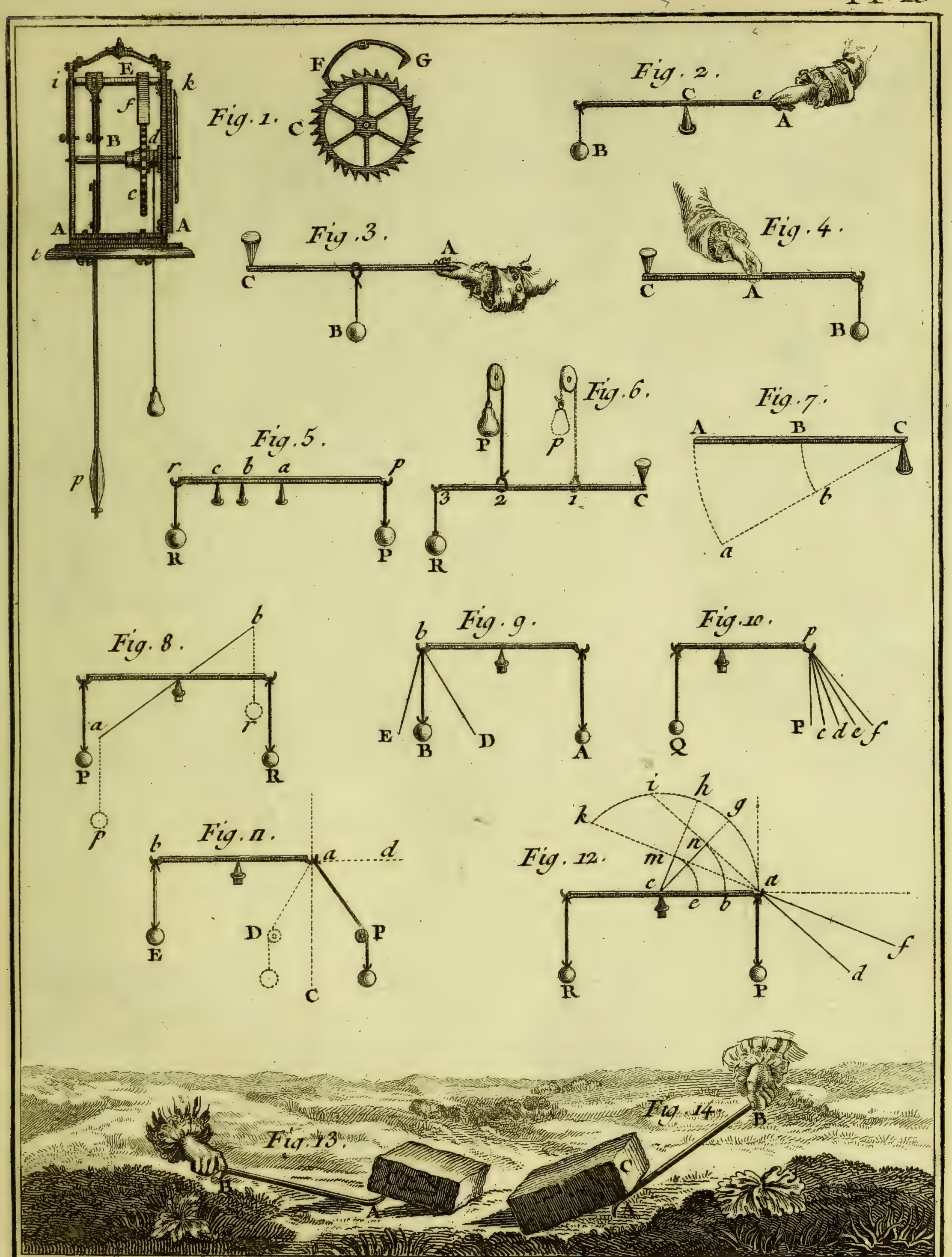
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Physique.

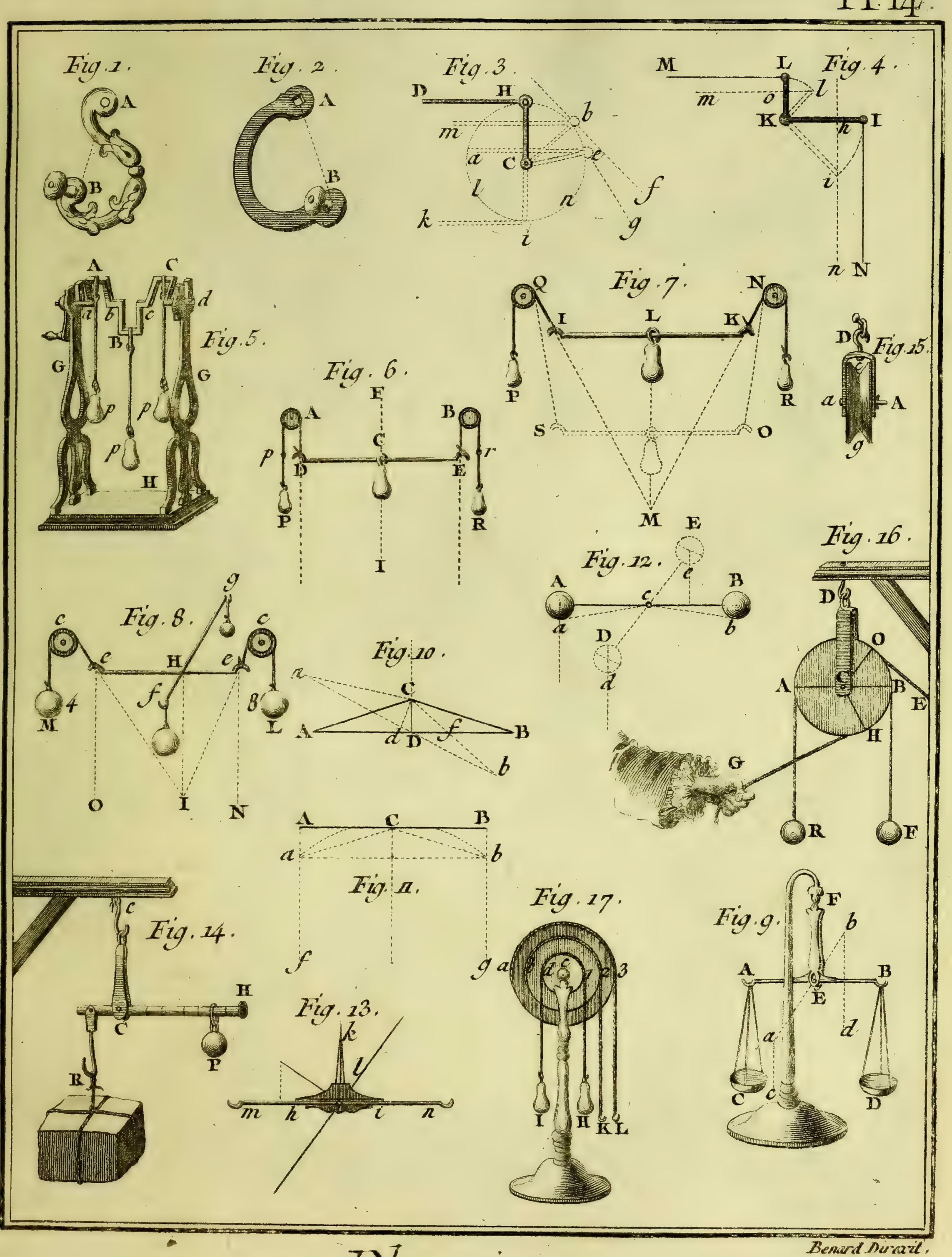
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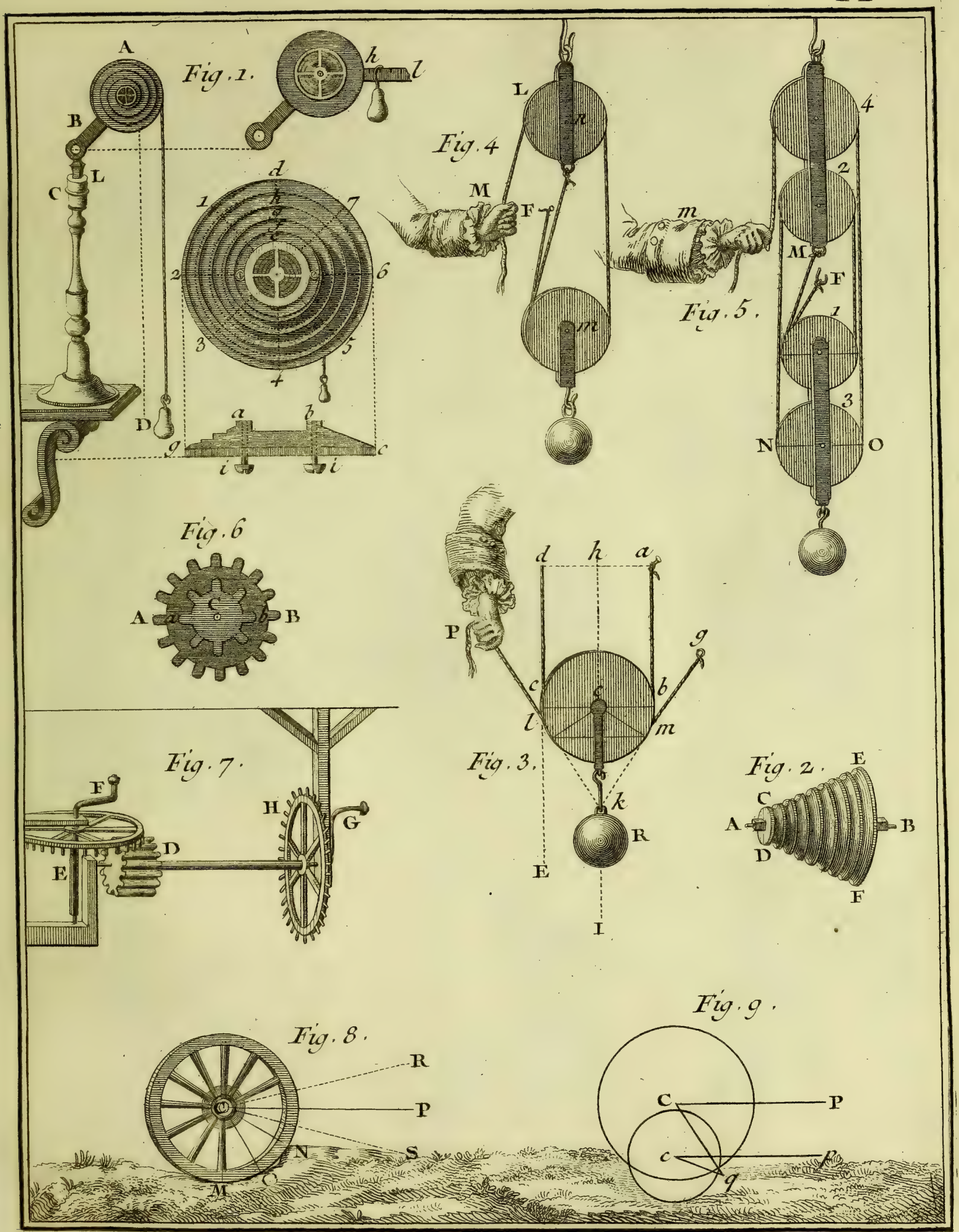
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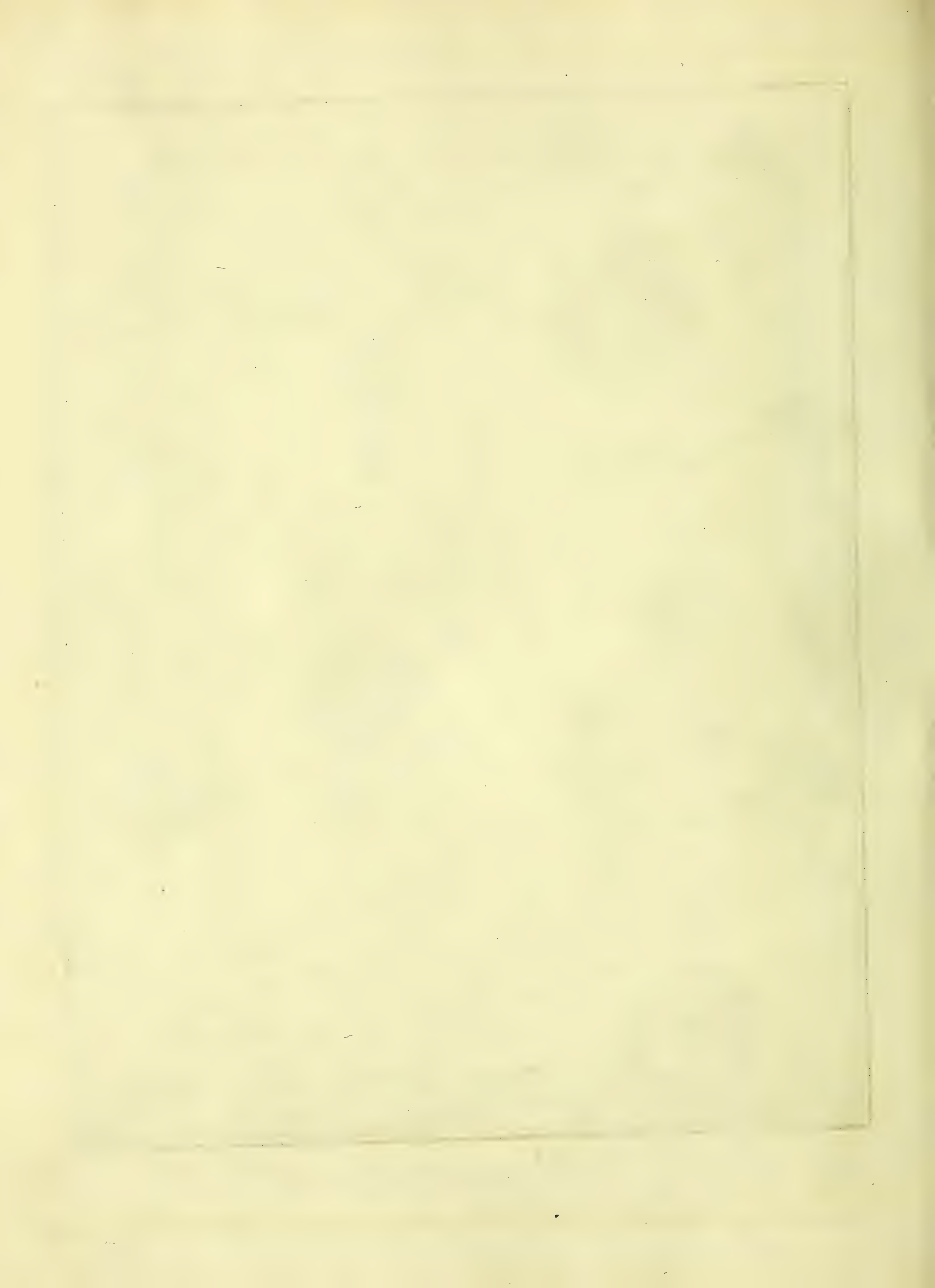


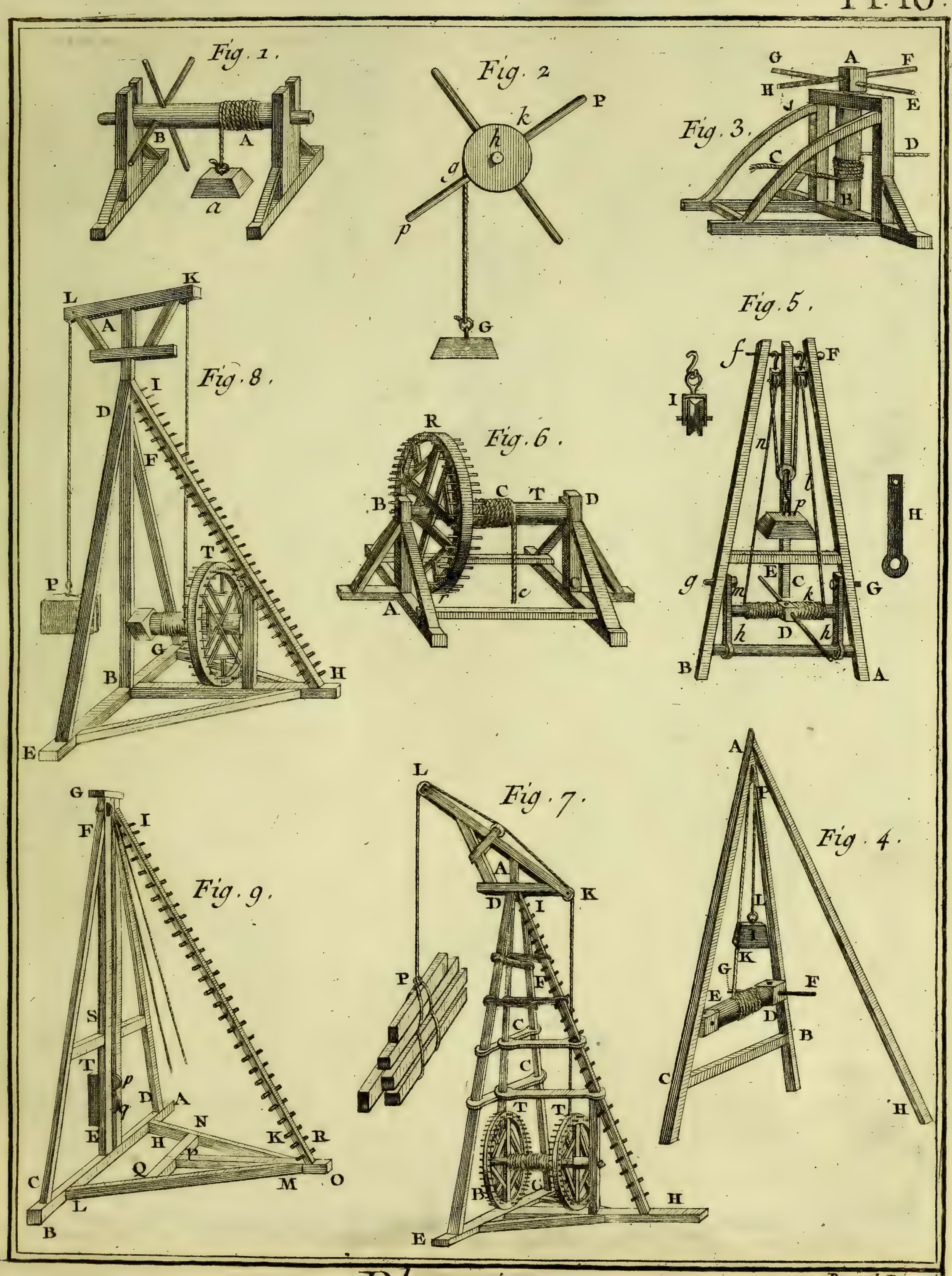
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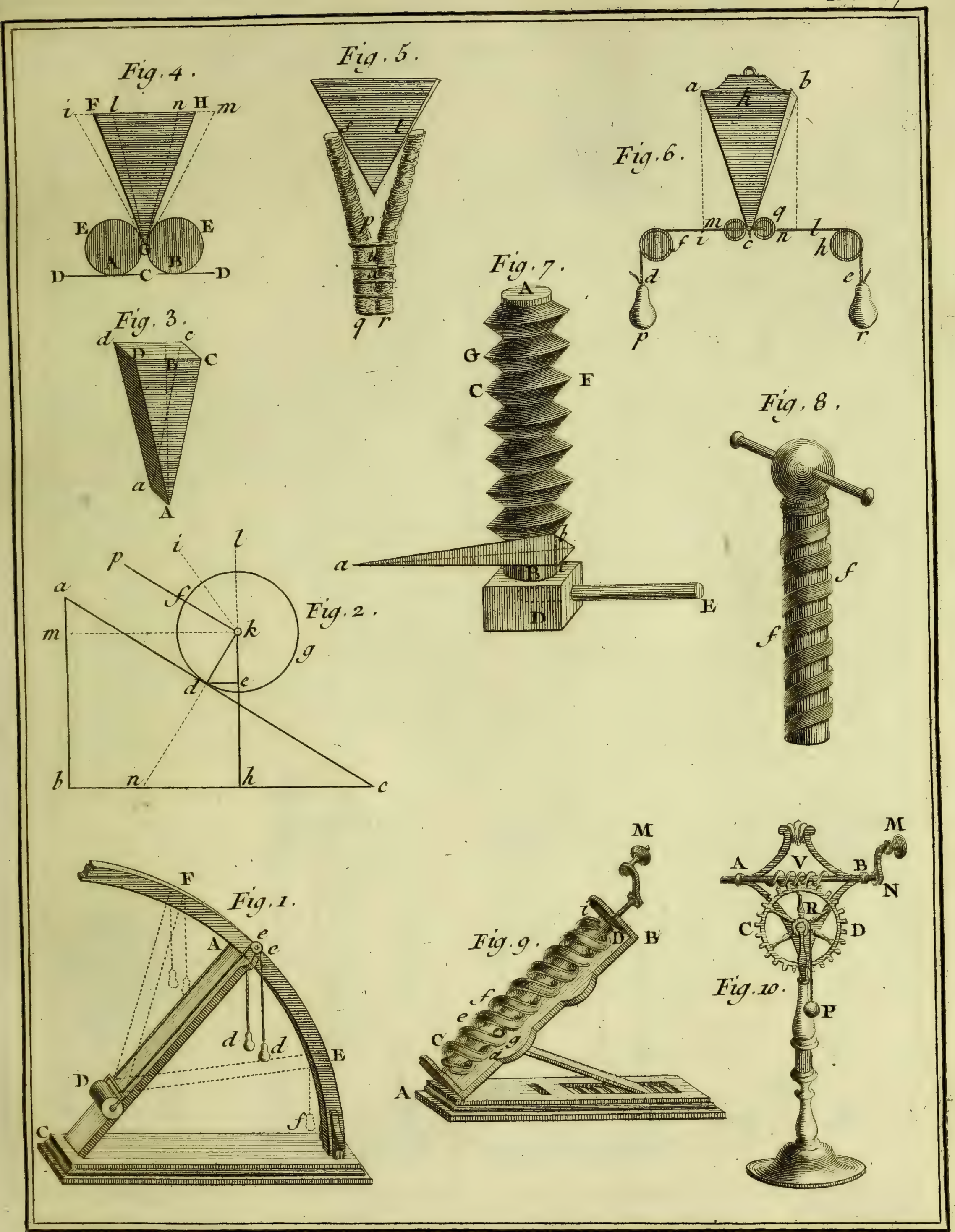


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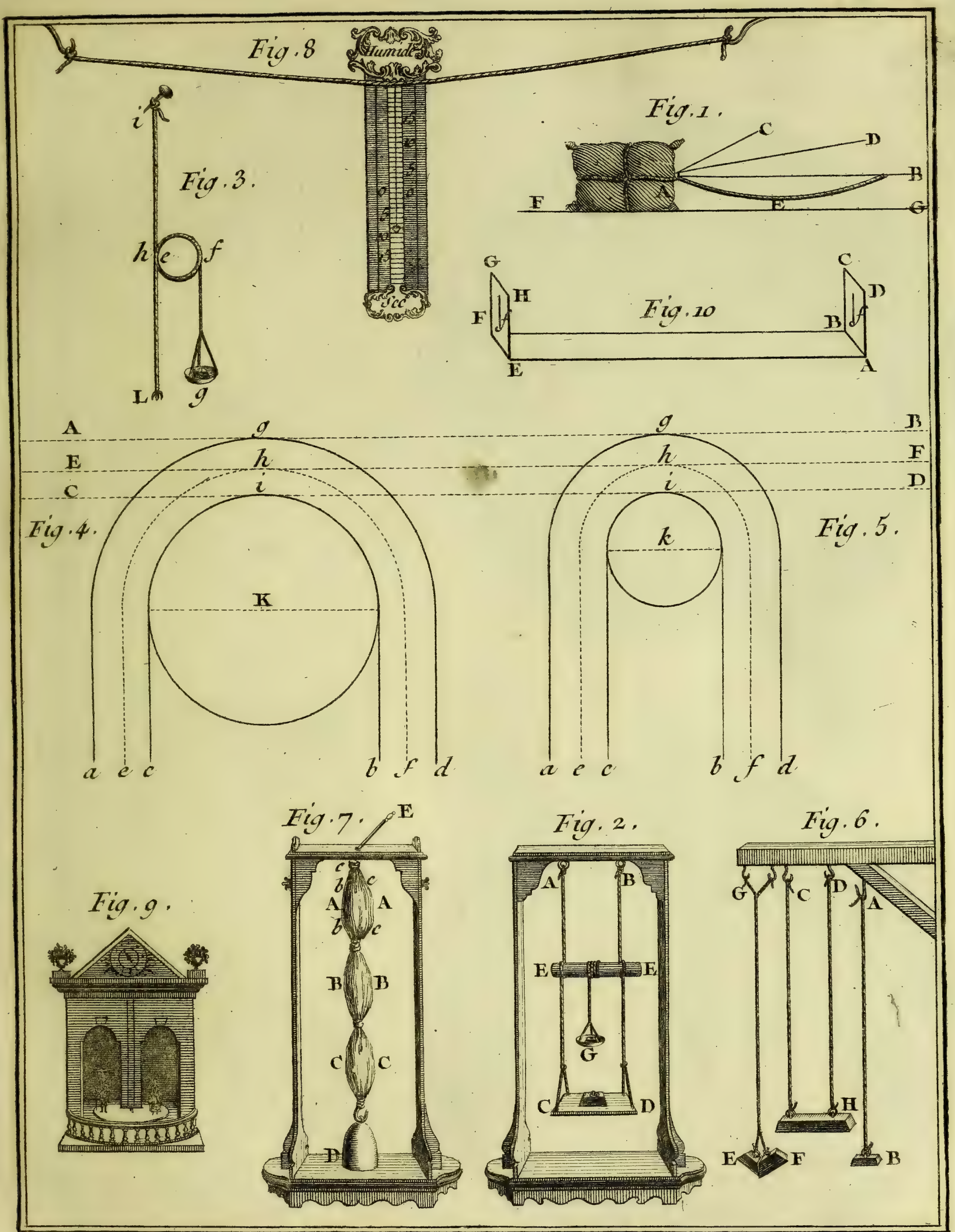


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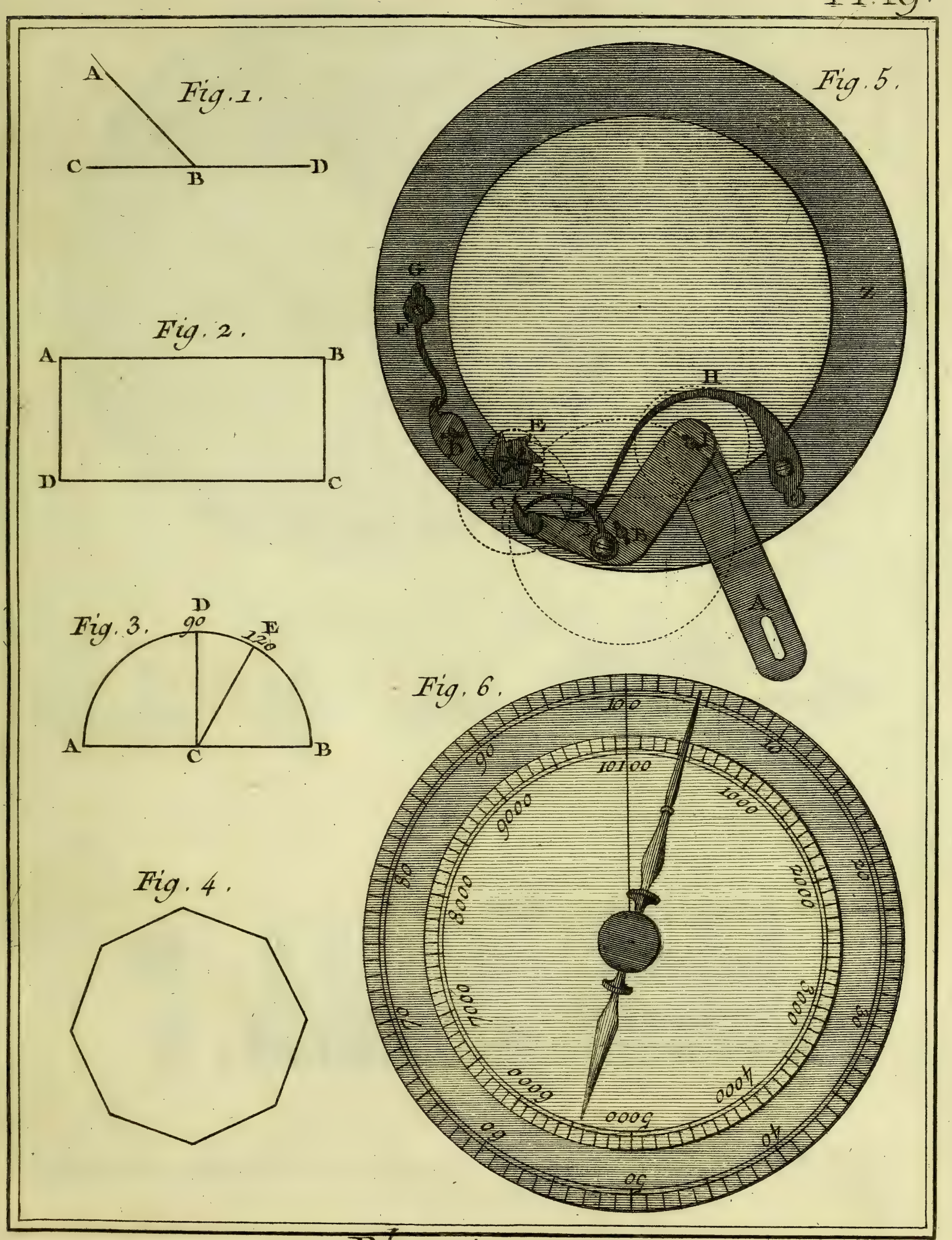
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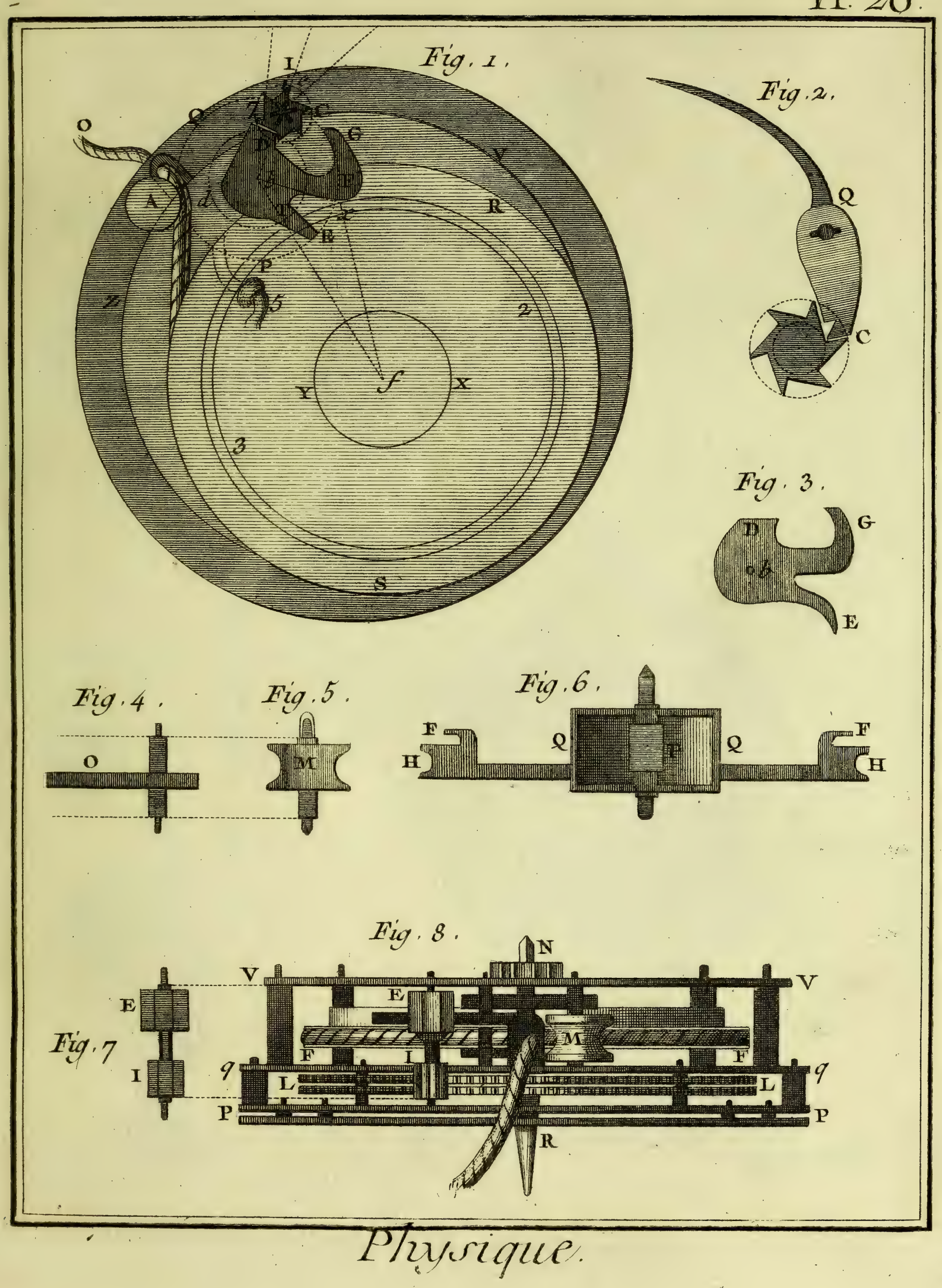
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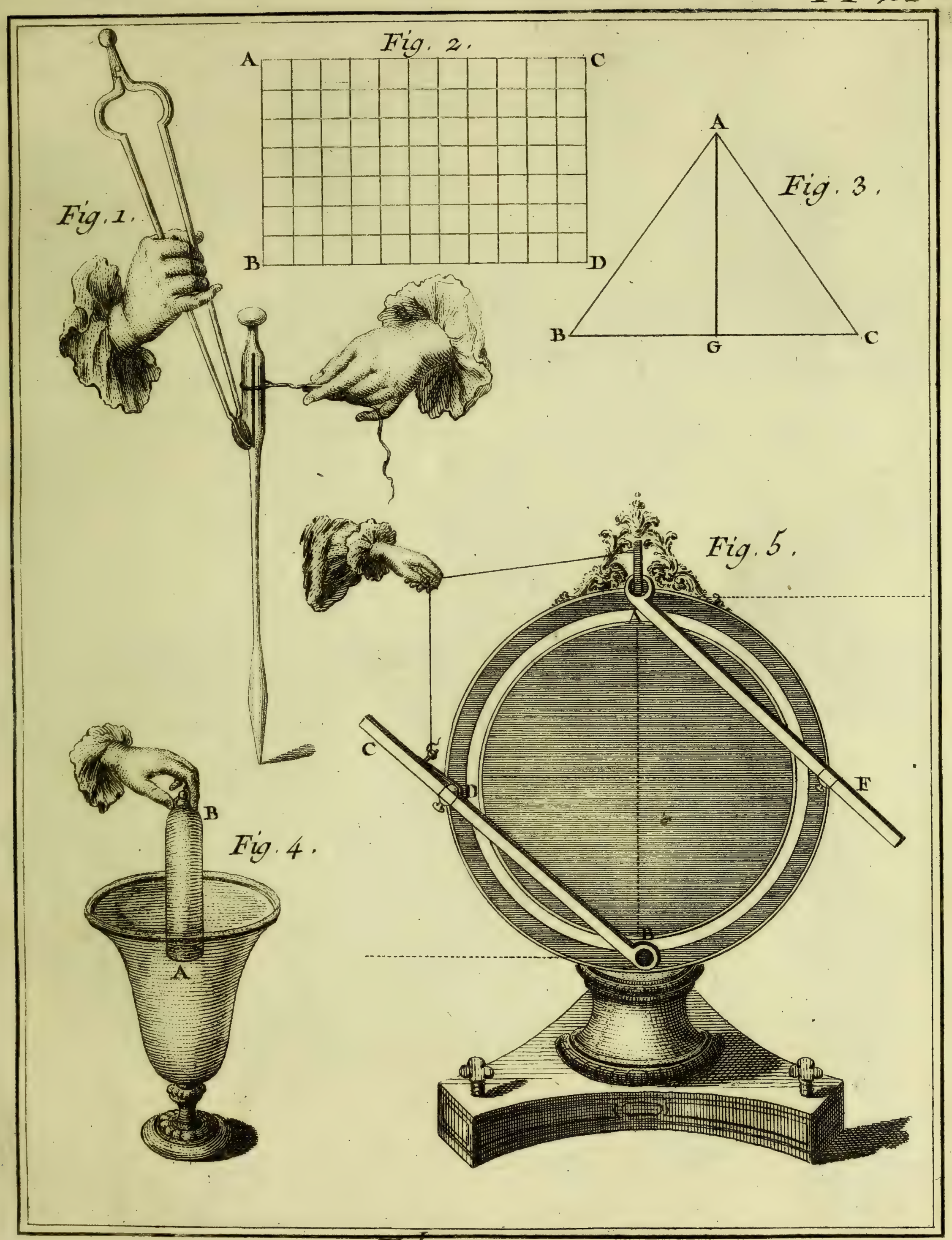
Physique.


Fig. 1.
A
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Fig. 2.
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Fig. 3.
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Fig. 4.
Fig. 5.
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Fig. 6.
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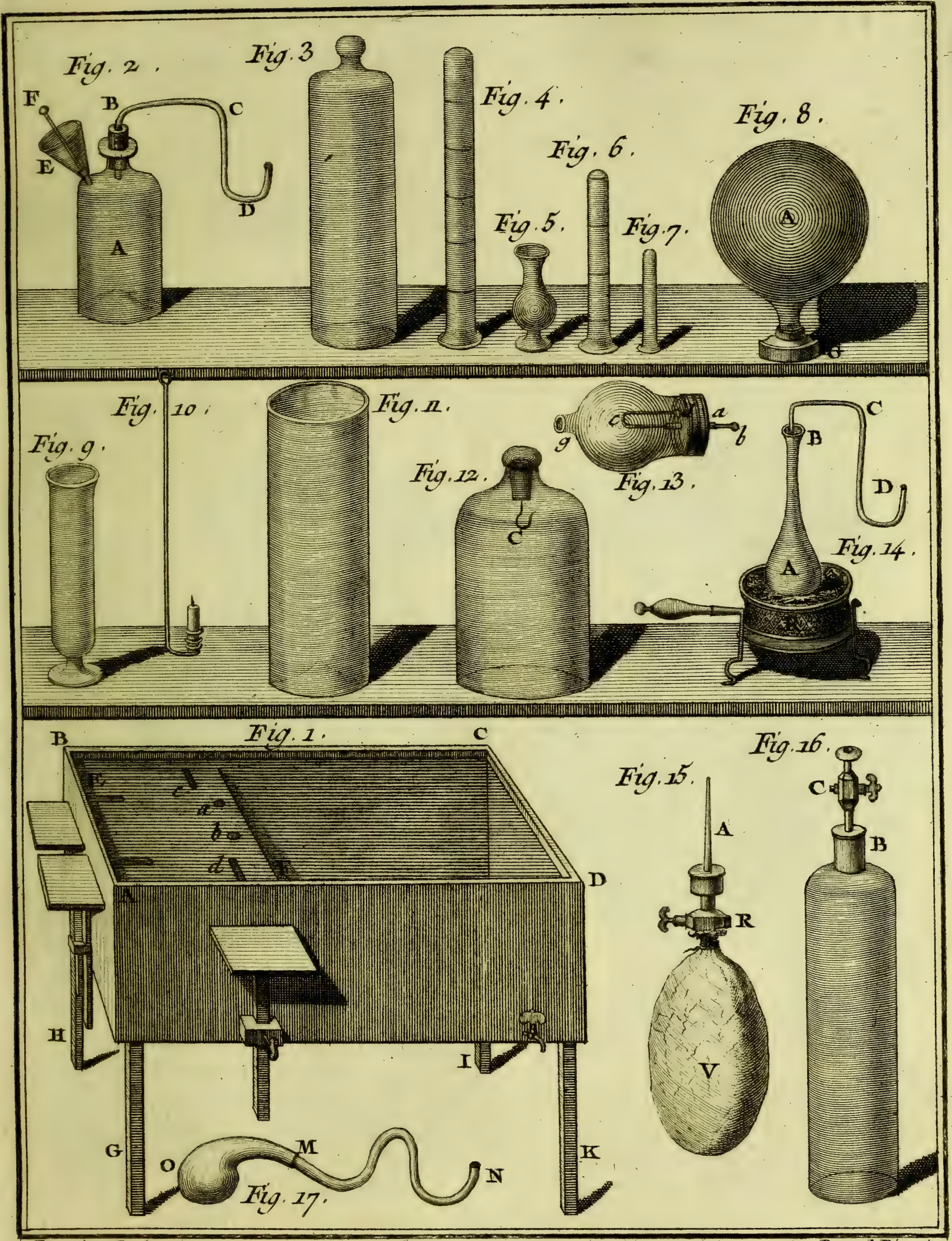
Physique.




Fig. 1.
Fig. 2.
Fig. 3.
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 7
Fig. 8.



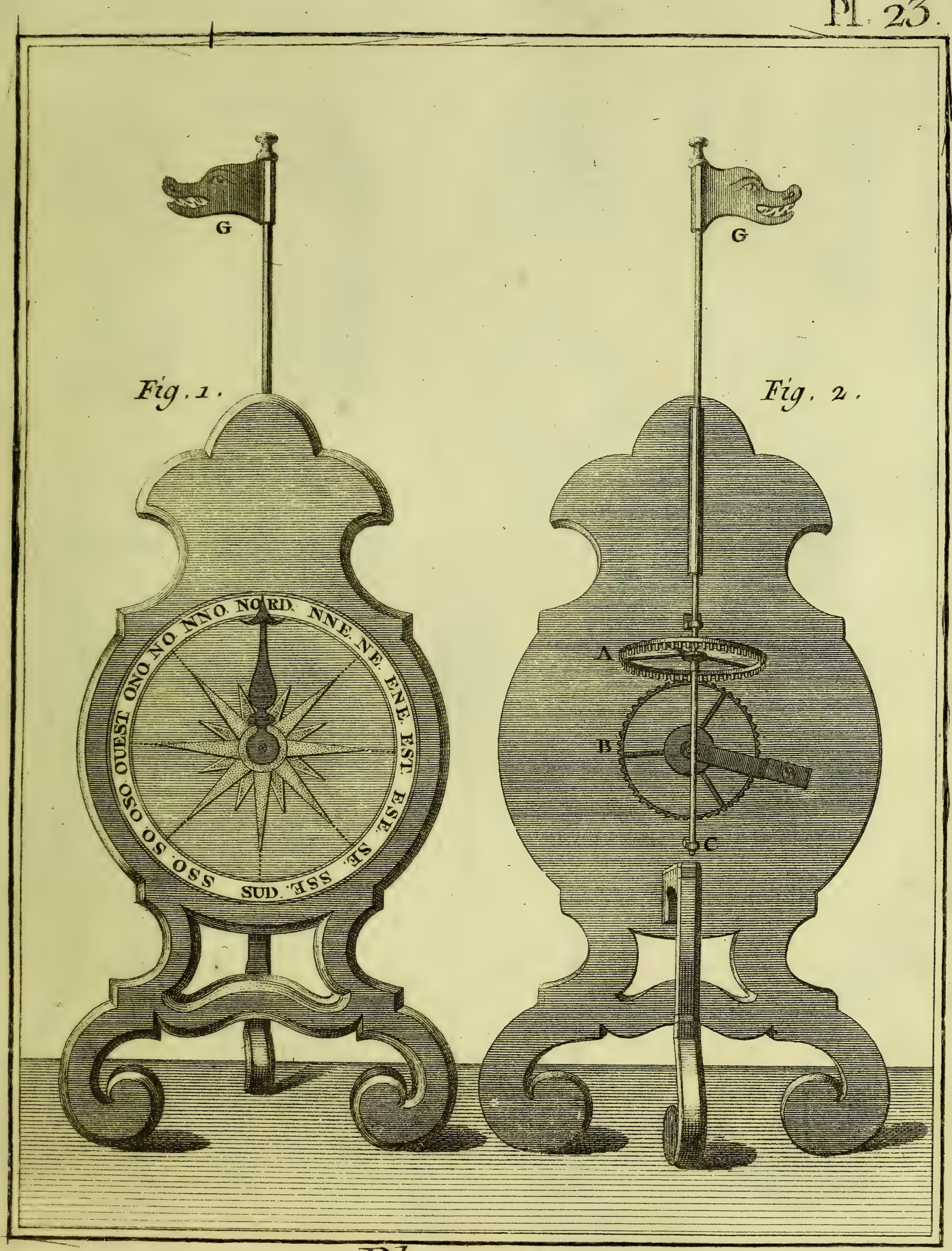
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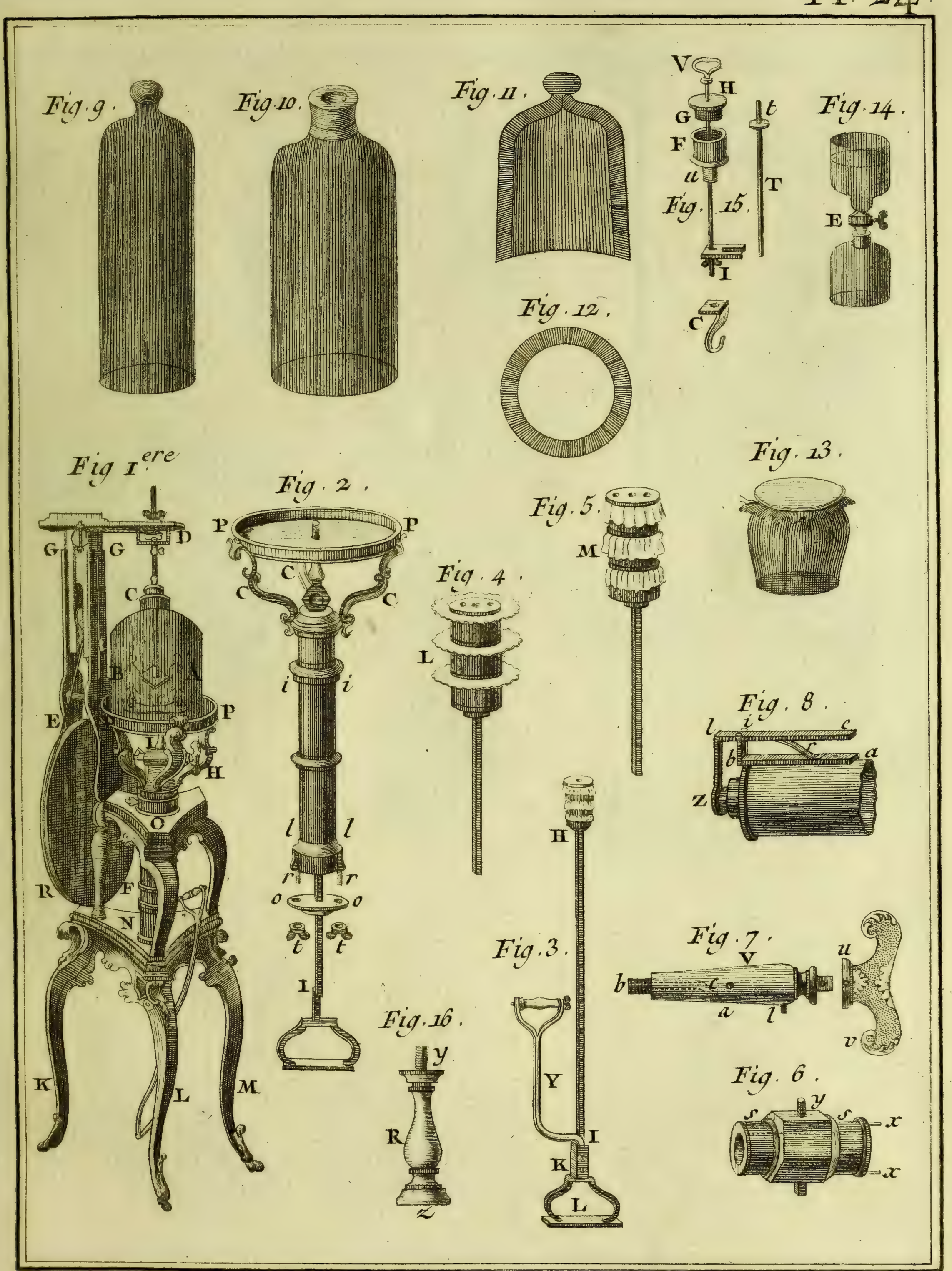
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Physique.

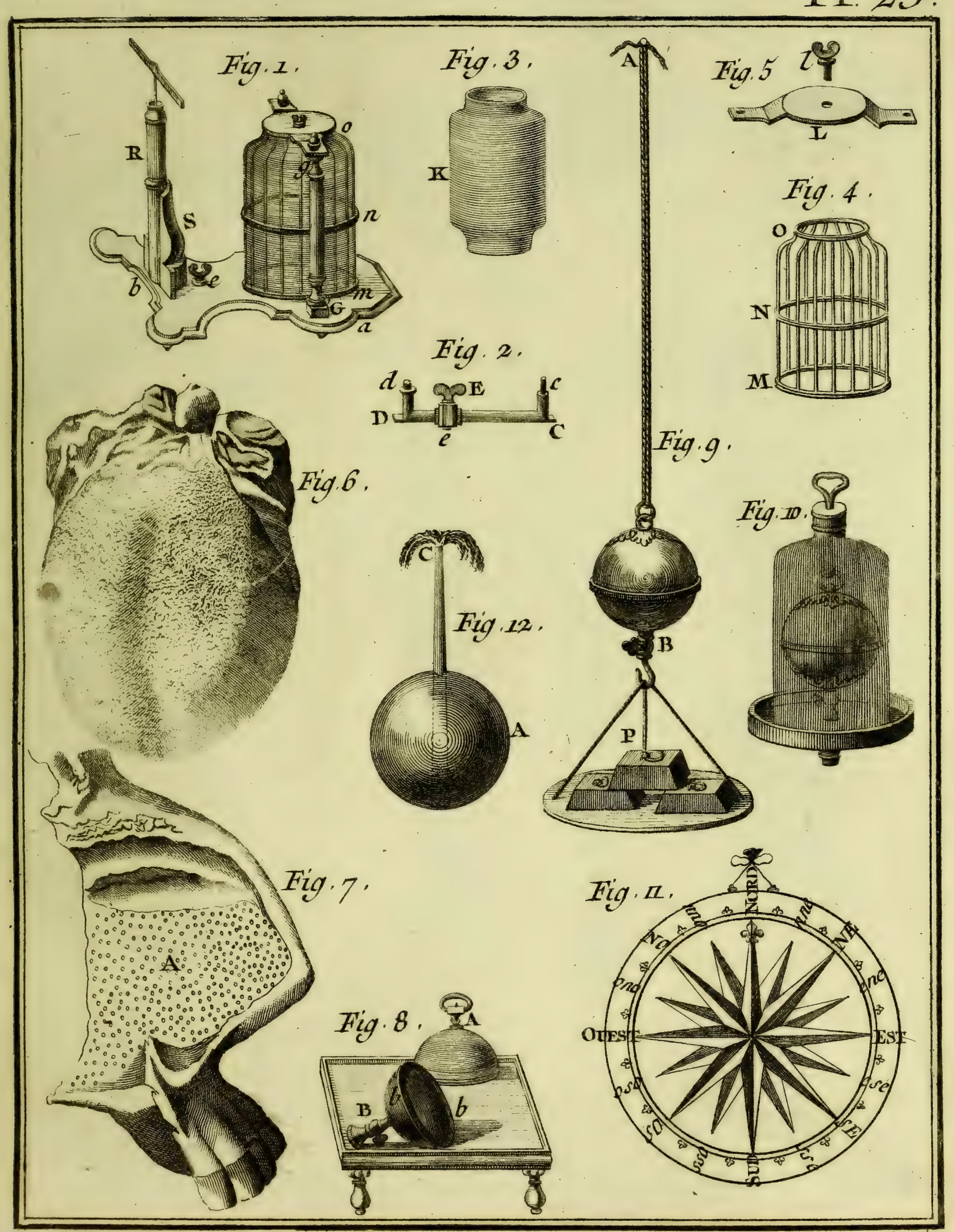

G
Fig. 1.
NORD. NNE. NE. ENE. EST. ESE. SE. SSE. SUD. SSO. SO. OSO. OUEST. ONO. NO. NNO.
G
Fig. 2.
A
B
C

Physique.



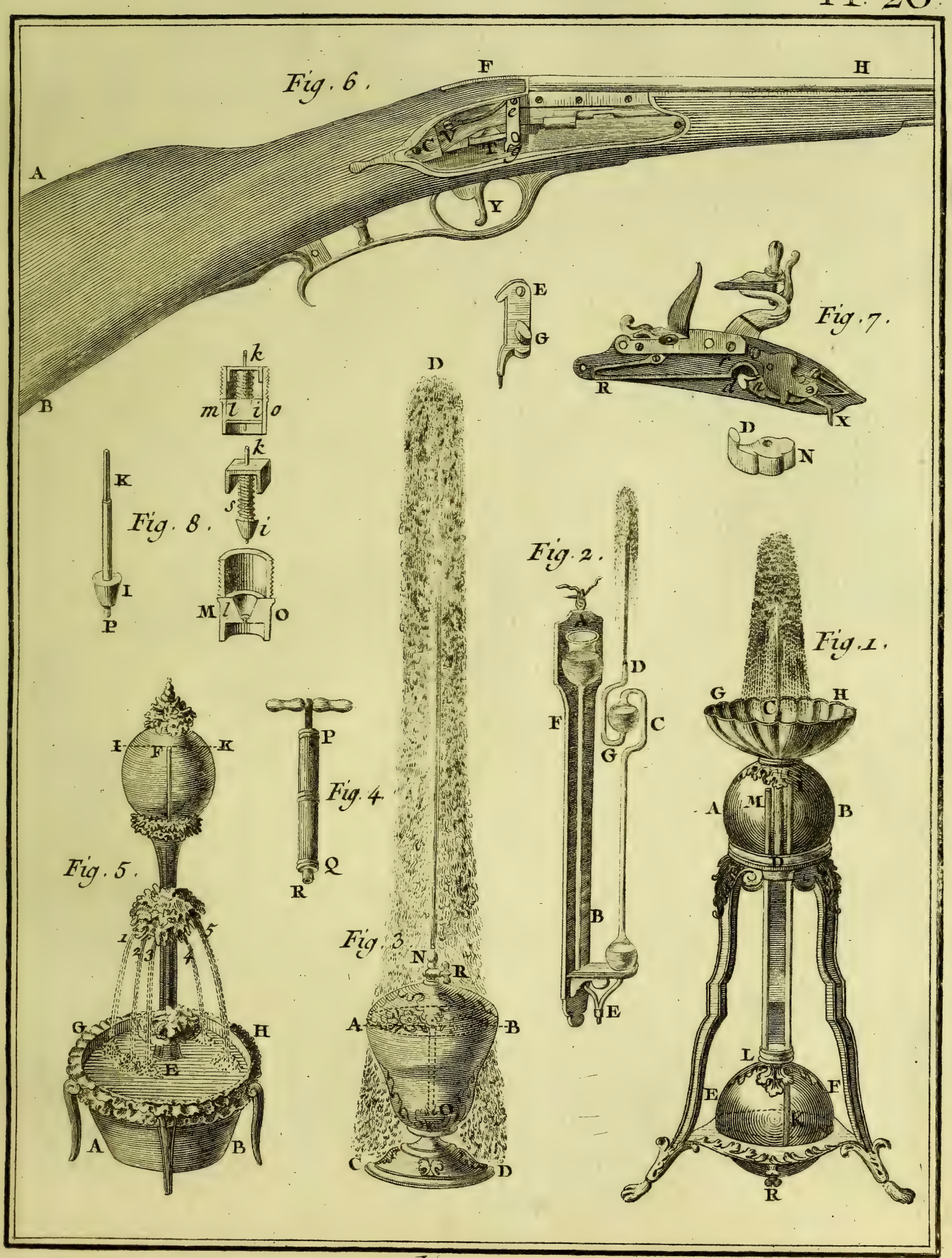
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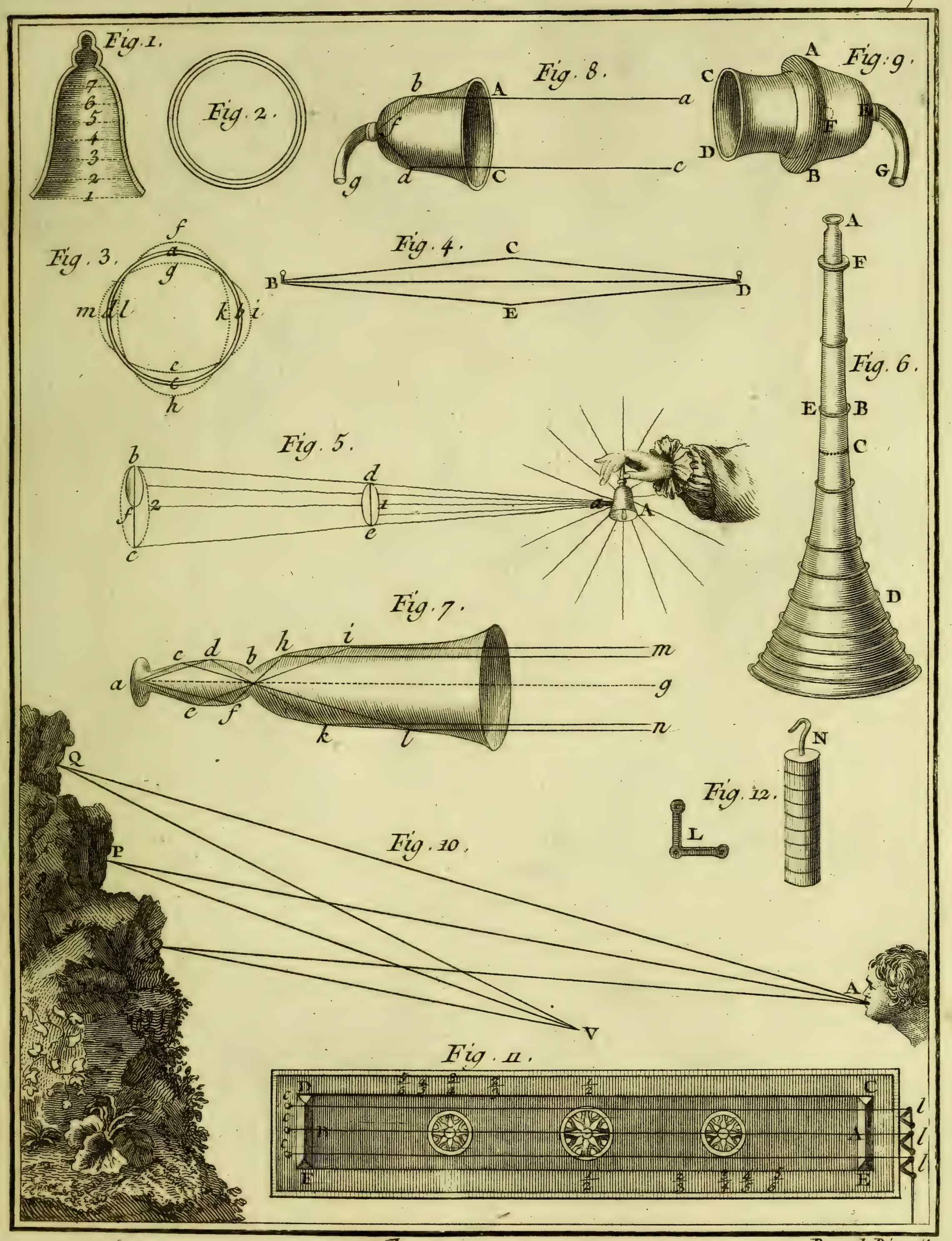
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Physique.



Physique.

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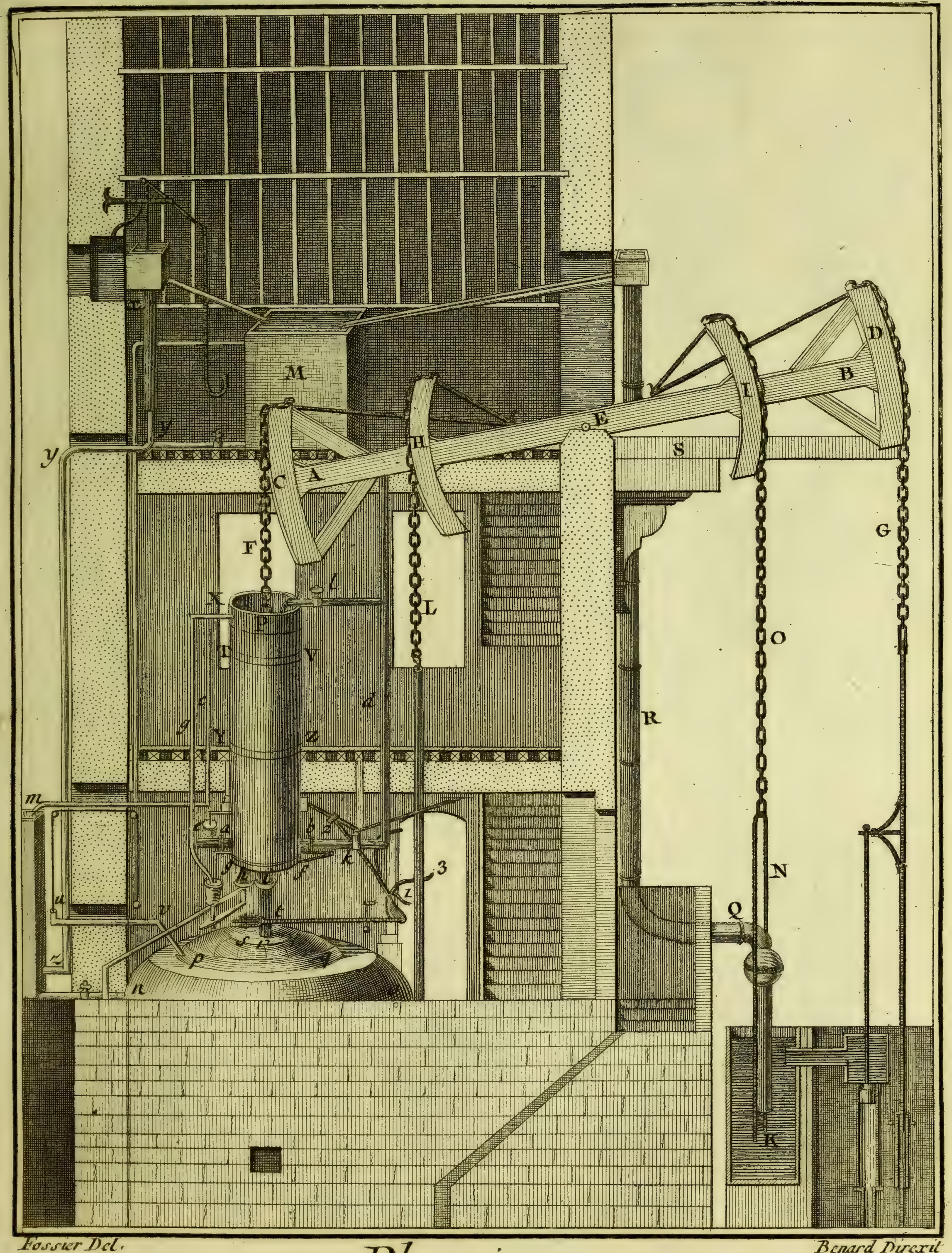
Physique.


Fig. 1
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Fig. 3.
Fig. 4.
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Fig. 2.
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Fig. 5.
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Fig. 6.
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Fig. 7.
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Physique.

Physique.

B. Direxit.

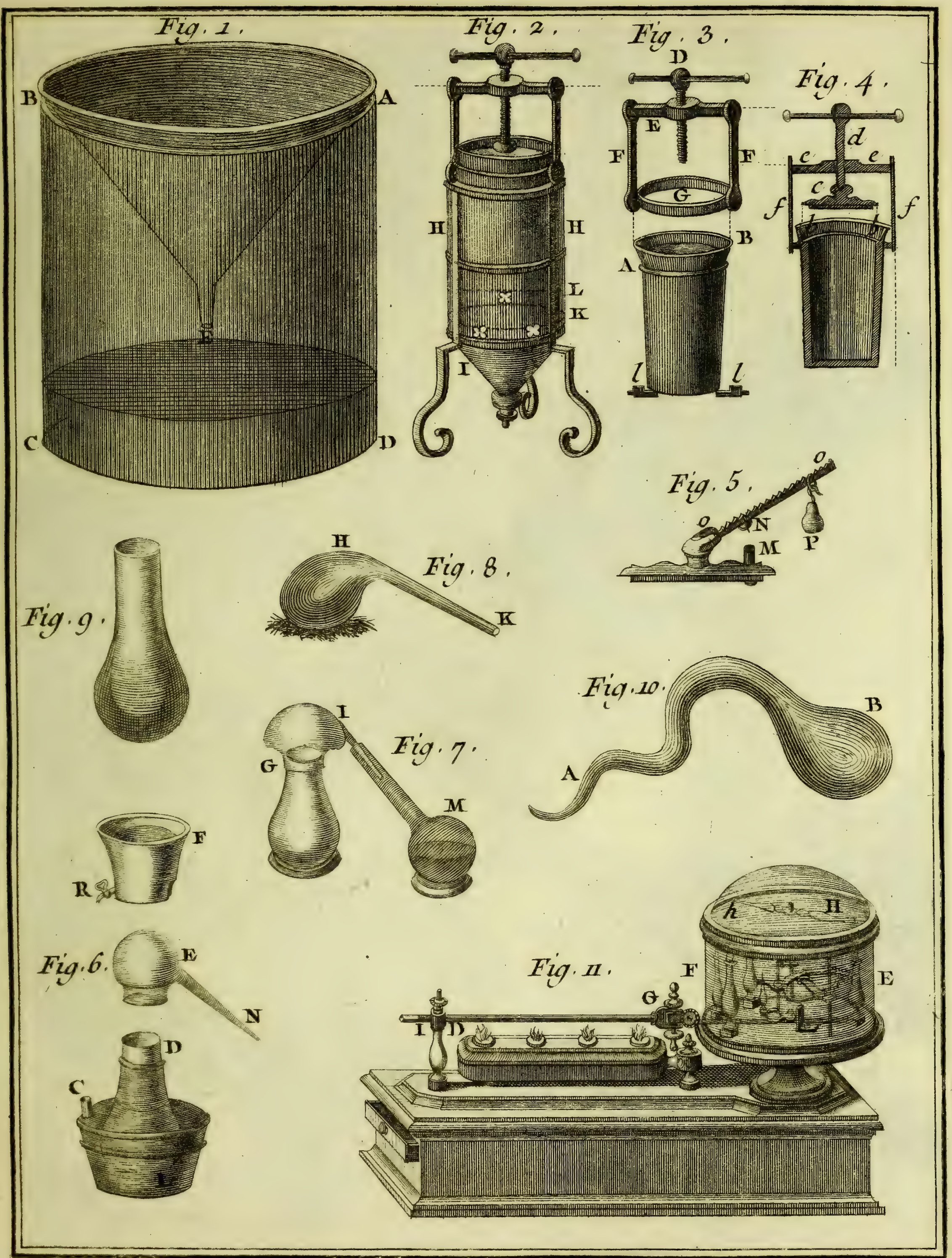


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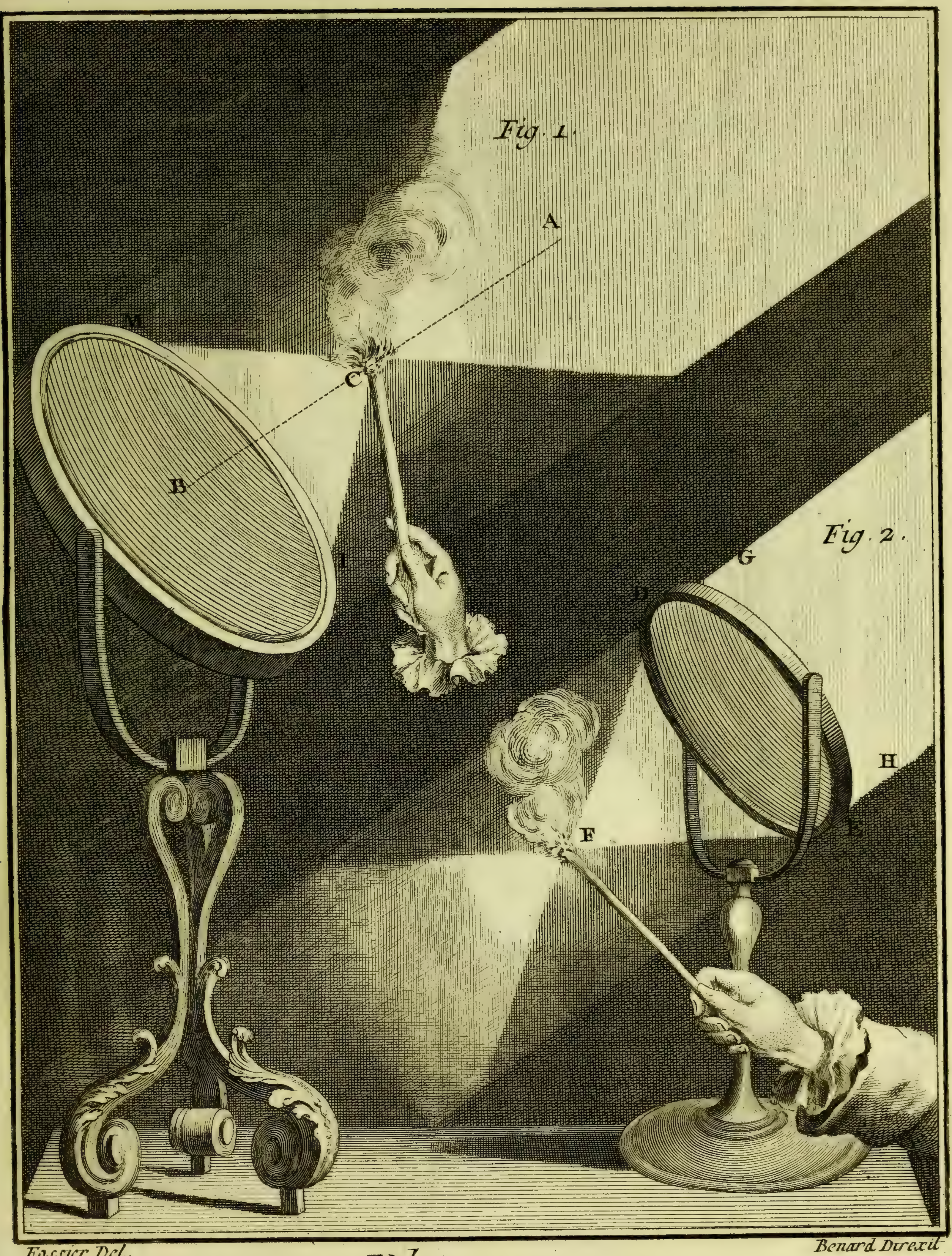




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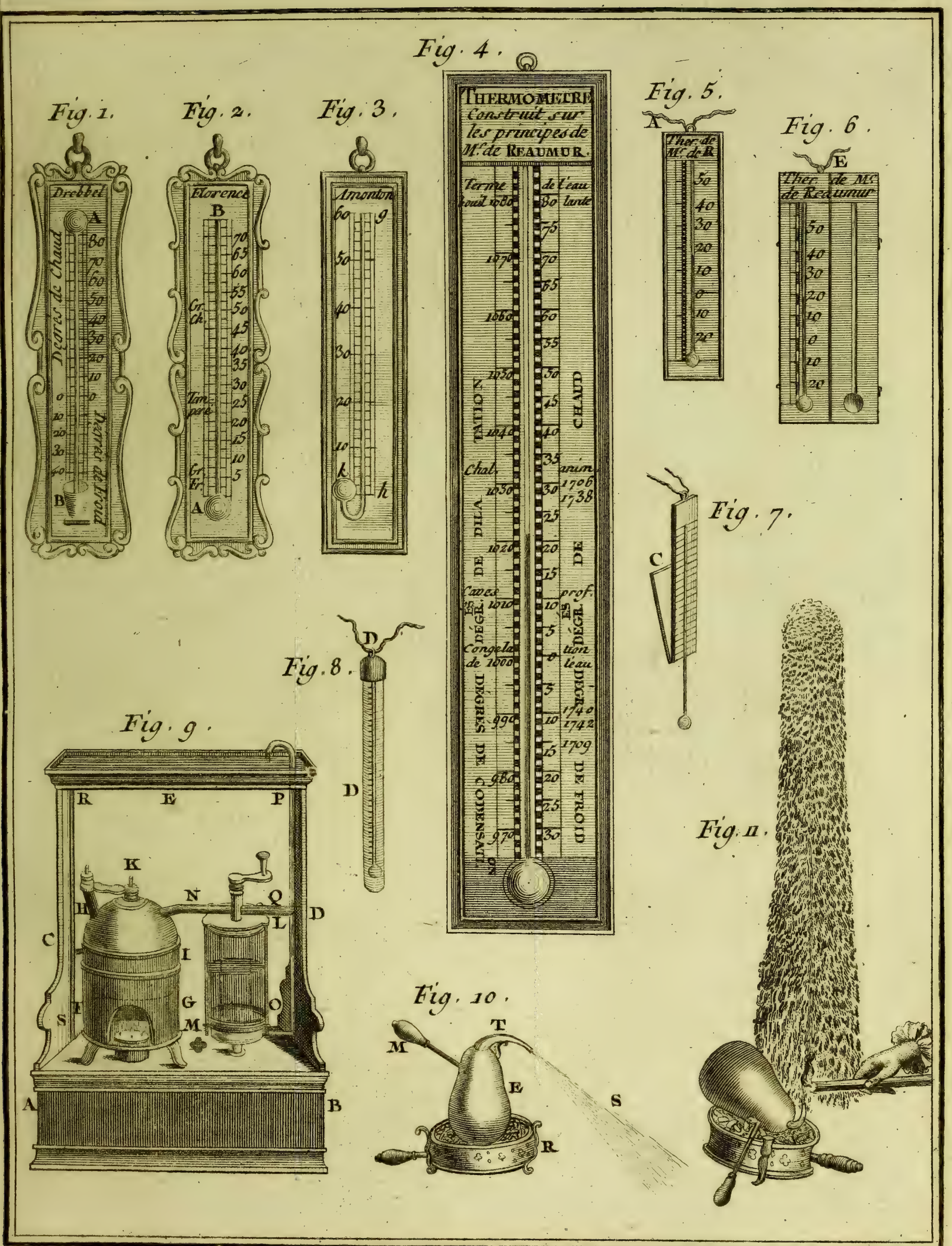


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Physique.





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Physique.

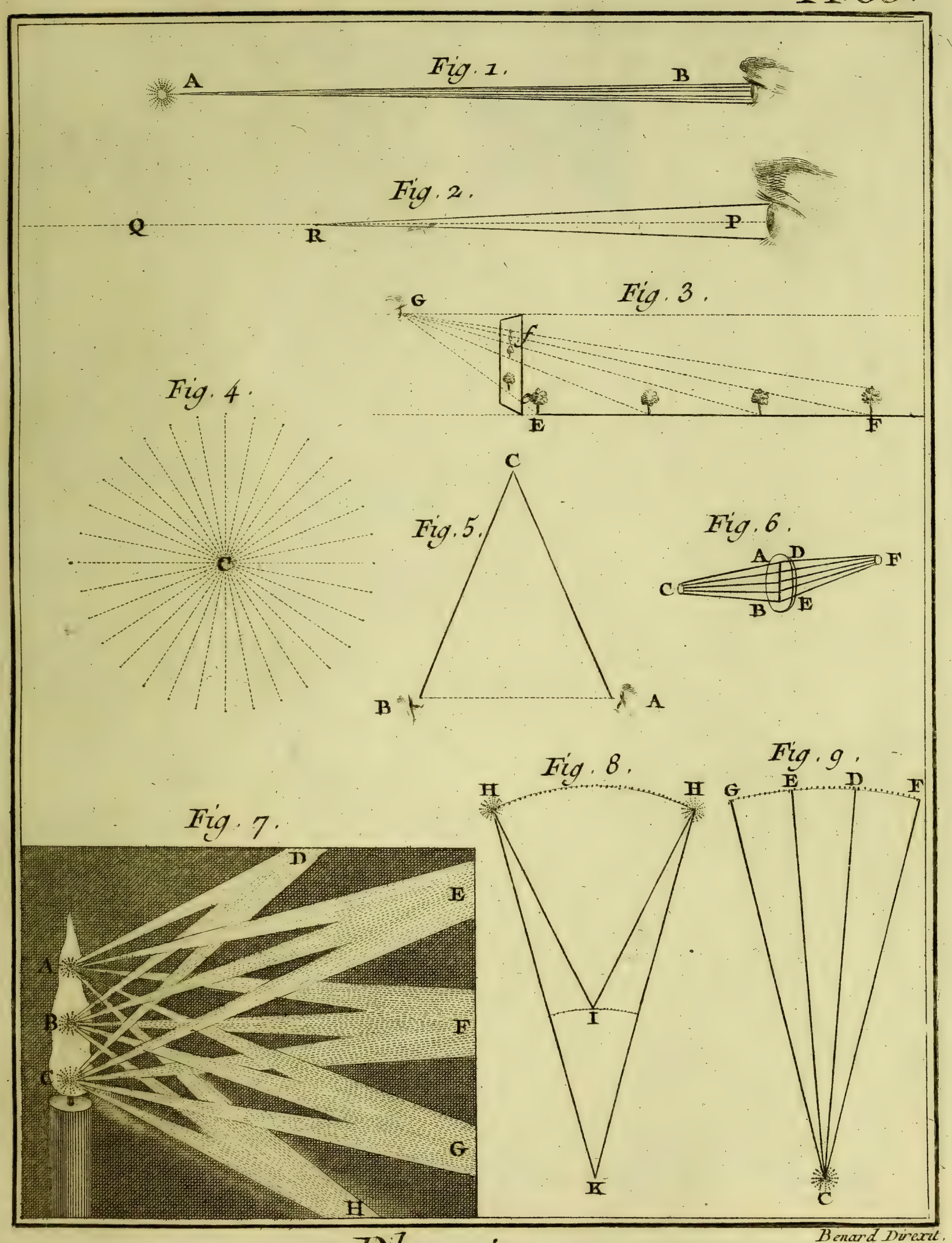
Correspondance des Thermometres.

I	II	III	IV	V	VI	VII	VIII	IX	X	XI	XII	XIII	XIV
de Luc.	de Luc.	Reaumur.	Farenheit.	de l'Isle.	La Hire.	Amontons.	Hales.	Newton.	Brisson.	Brisson.	de Luc.	de Luc	Centigrade
☿	E. d. v.	E. d. v.	☿	☿	E. d. v.	Air	E. d. v.	Huile de Lin	☿	E. d. v.	☿	☿	☿
80.	80.	100, 4.	212	0.		$73^{p}.\ 0^{l}$		33. 86.	87.	102. 8.	84.	147.	100.
75.	73, 8.	92, 6.	200. 75	9. 375.				31. 74.	81. 5.	94. 8.	78.	135. 375.	93. 75.
70.	67, 8.	85.	189. 5.	18. 75.				29. 63.	76. 1.	87. 1.	72.	123. 75.	87. 5.
66. 6.	63, 7.	80.	181. 85.	25. 125.				28. 19.	72. 4.	81. 8.	67. 92	115. 845.	83. 25.
65.	61, 9.	77, 6.	178. 25	28. 125.				27. 51.	70. 7.	79. 6.	66.	112. 125	81. 25.
60.	56, 2.	70, 5.	167.	37. 5.				25. 39.	65. 2.	72. 3.	60.	100. 5.	75
55.	50, 7.	63, 7.	155. 75.	46. 875.				23. 28.	59. 8.	65. 2.	54.	88. 875	68, 75.
50.	45, 3.	57, 1.	144. 5.	56. 25.				21. 16.	54. 3.	58. 3.	48.	77. 25.	62, 5.
45.	40, 1.	50, 7.	133. 25	65. 625.				19. 04.	48. 9.	51. 6.	42.	65. 625	56. 25.
40.	35, 1.	44, 5.	122.	75.				16. 93.	43. 5.	45. 1.	36.	54.	50.
35.	30, 2.	38, 5.	110. 75.	84. 375.				14. 81.	38.	38. 8.	30.	42. 375.	43. 75.
30.	25, 5.	32, 6.	99. 5.	93. 75.	86. 12.		56. 95.	12. 69.	32. 6.	32. 7.	24.	30. 75.	37. 5.
29. 9.	25, 4.	32, 5.	99. 225.	93. 937.	85. 92.	60. 3.	56. 66.	12. 65.	32. 5.	32. 5.	23. 88.	30. 518.	37. 3775.
25.	20, 9.	26. 7.	88. 25.	103. 125.	76. 13.		47. 05.	10. 57.	27. 2.	26. 8.	18.	19. 125.	31. 25.
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15.	12, 1.	15, 7.	65. 75.	121. 875	57. 13.		27. 48.	6. 35.	16. 3.	15. 6.	6.	4. 125.	18. 75.
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5.	3, 9.	5, 1.	43. 25	140. 625.	40. 22.		8. 82.	2. 12.	5. 4.	5. 1.	6.	27. 375.	6, 25.
0.	0.	0.	32.	150.	31. 86.	51. 6.	0.	0.	0.	0.	12.	39.	0.
5.	3, 8.	4, 7.	20. 75.	159. 375.	23. 87.		8. 60.	2. 12.	5. 4.	4. 9.	18.	50. 625	6. 25.
10.	7, 5.	9, 3.	9. 5.	168. 75.	16. 26.		17. 25.	4. 24.	10. 9.	9. 6.	24.	62. 25	12, 5.
15.	11, 1.	13, 9.	1. 75	178. 125.	8. 04.		25. 81.	6. 35.	16. 3.	14. 1.	30.	73. 875	18, 75.
17.	12, 7.	15, 7.	6. 25.	181. 875.	4. 93.			7. 20.	18. 5.	15. 9.	32. 4	78. 525	21, 25
20.	14, 5.	18, 4.	13.	187. 5.				8. 46.	21. 7.	18. 4.	36.	85. 5.	25.
25.	17, 8.	22, 8.	24. 25.	196. 875.				10. 57.	27. 2.	22. 5.	42.	97. 125.	31. 25.
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35.	24, 1.	31, 3.	46. 75.	215. 625.				14. 81.	38.	30. 1.	54.	120. 625	43. 75.
40.	27, 1	35, 4.	58.	225.				16. 93.	43. 5.	33. 6.	60.	132.	50.
45.	30.	39, 4.	69. 25.	234. 375				19. 04.	48. 9.	36. 9.	66.	143. 625	56. 25.
50.	32, 8.	43, 3.	80. 5.	243. 75.				21. 16.	54. 3.	40.	72.	155. 25	62, 5.
55.	35, 5.	47, 1	91. 75.	253. 125.				23. 28.	59. 8.	42. 9.	78.	166. 875	68, 75.
60.	38, 1.	50, 8.	103.	262. 5.				25. 39.	65. 2.	45. 6.	84.	178. 5	75.

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Physique.

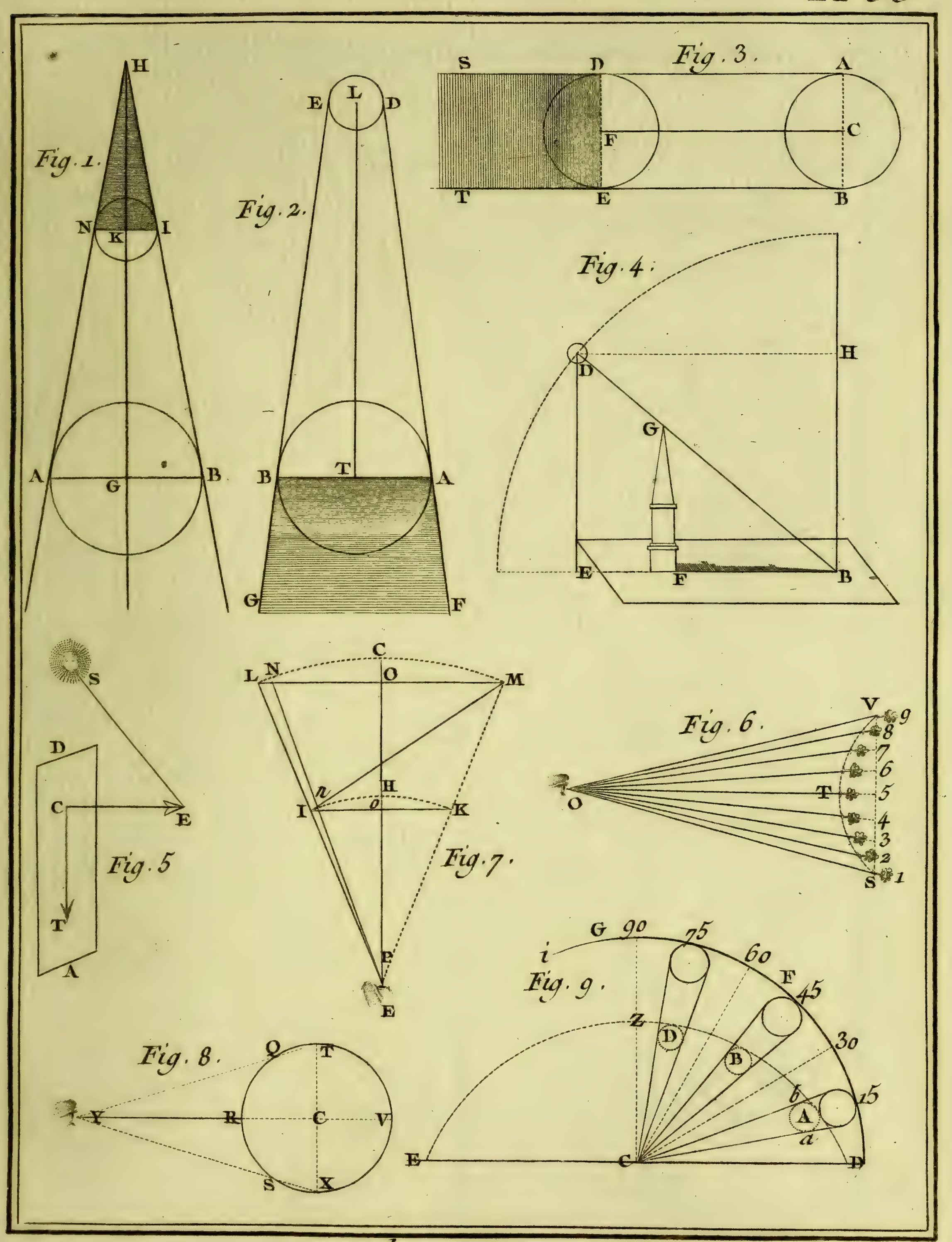




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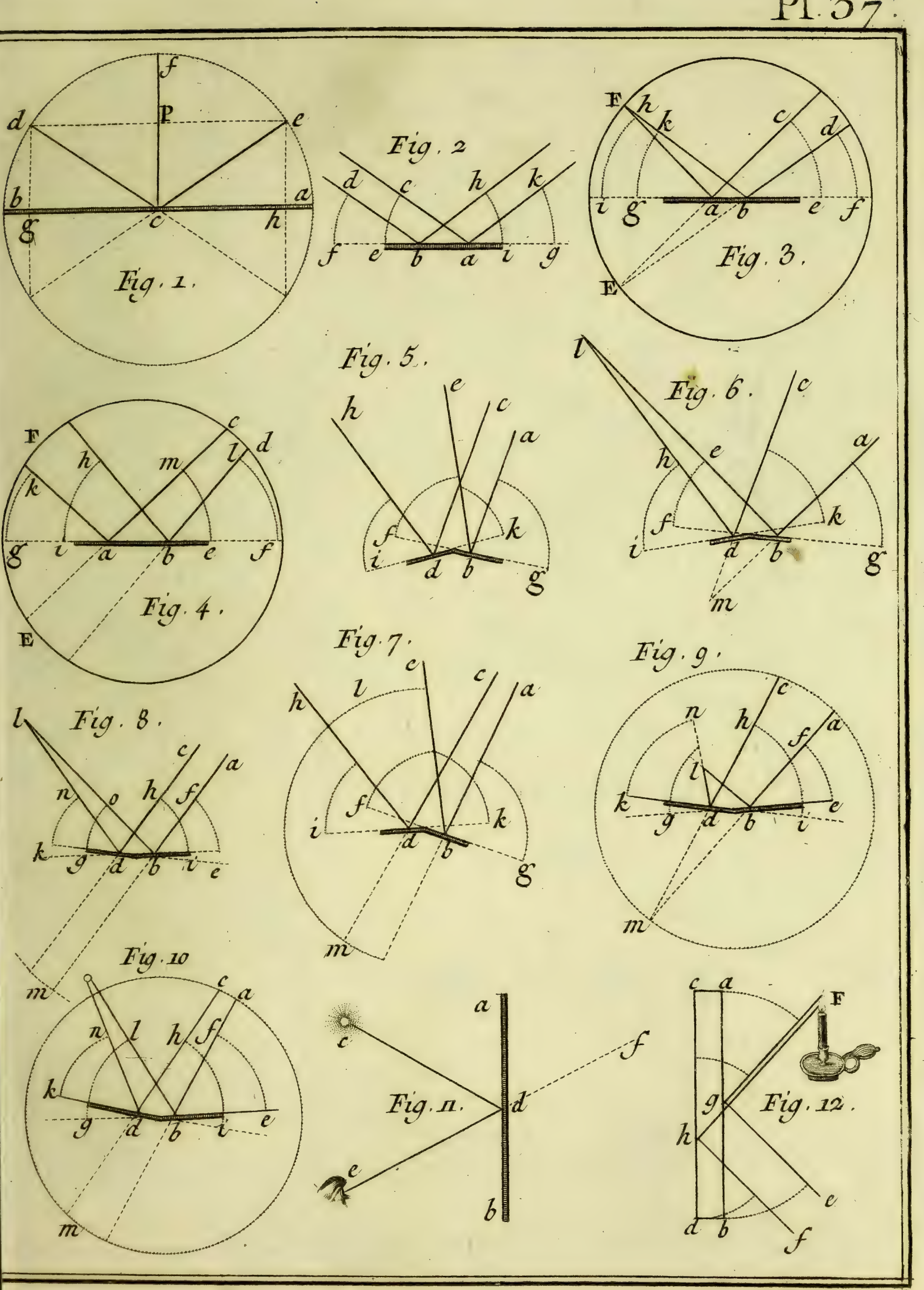
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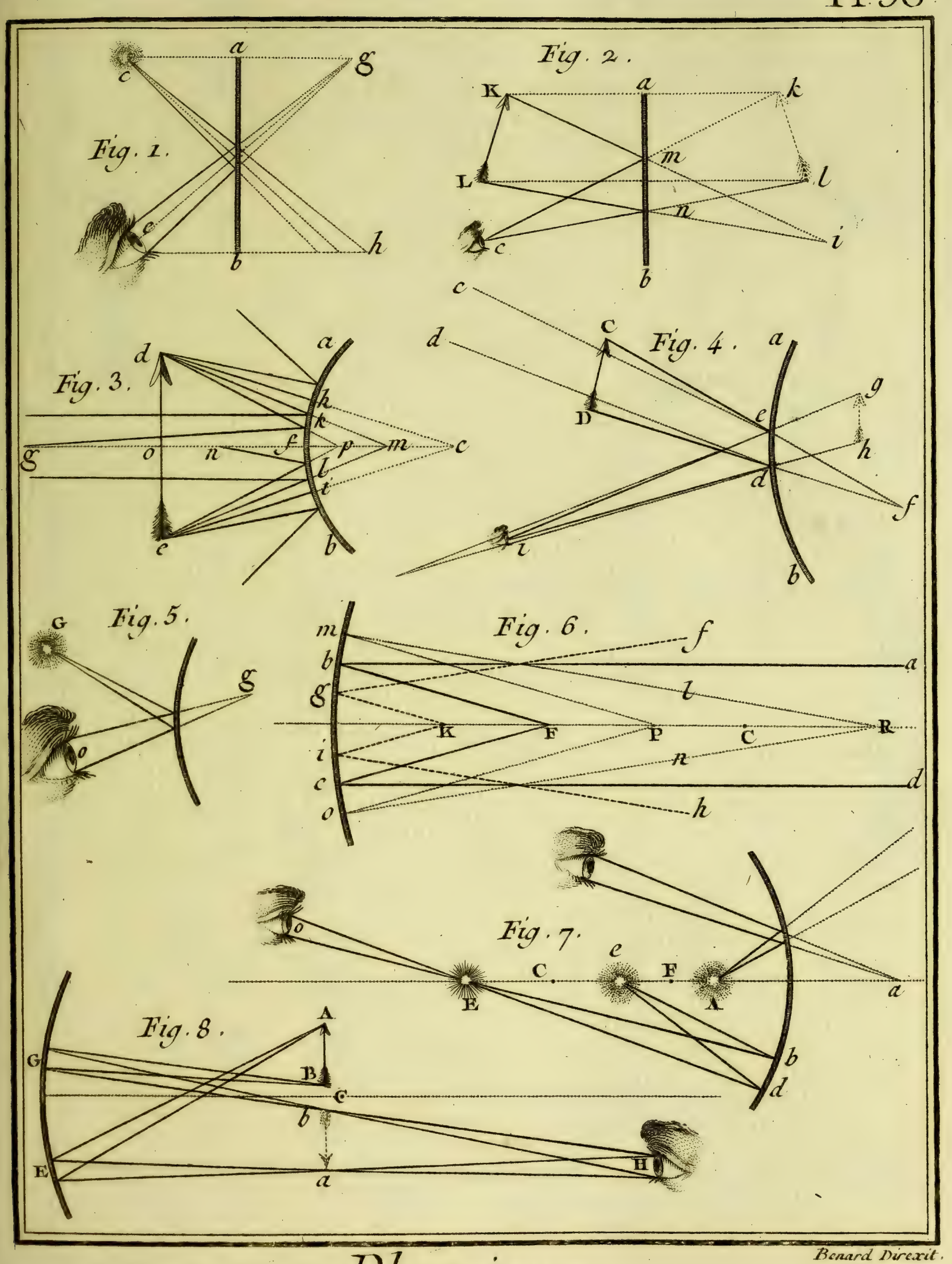
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Physique.



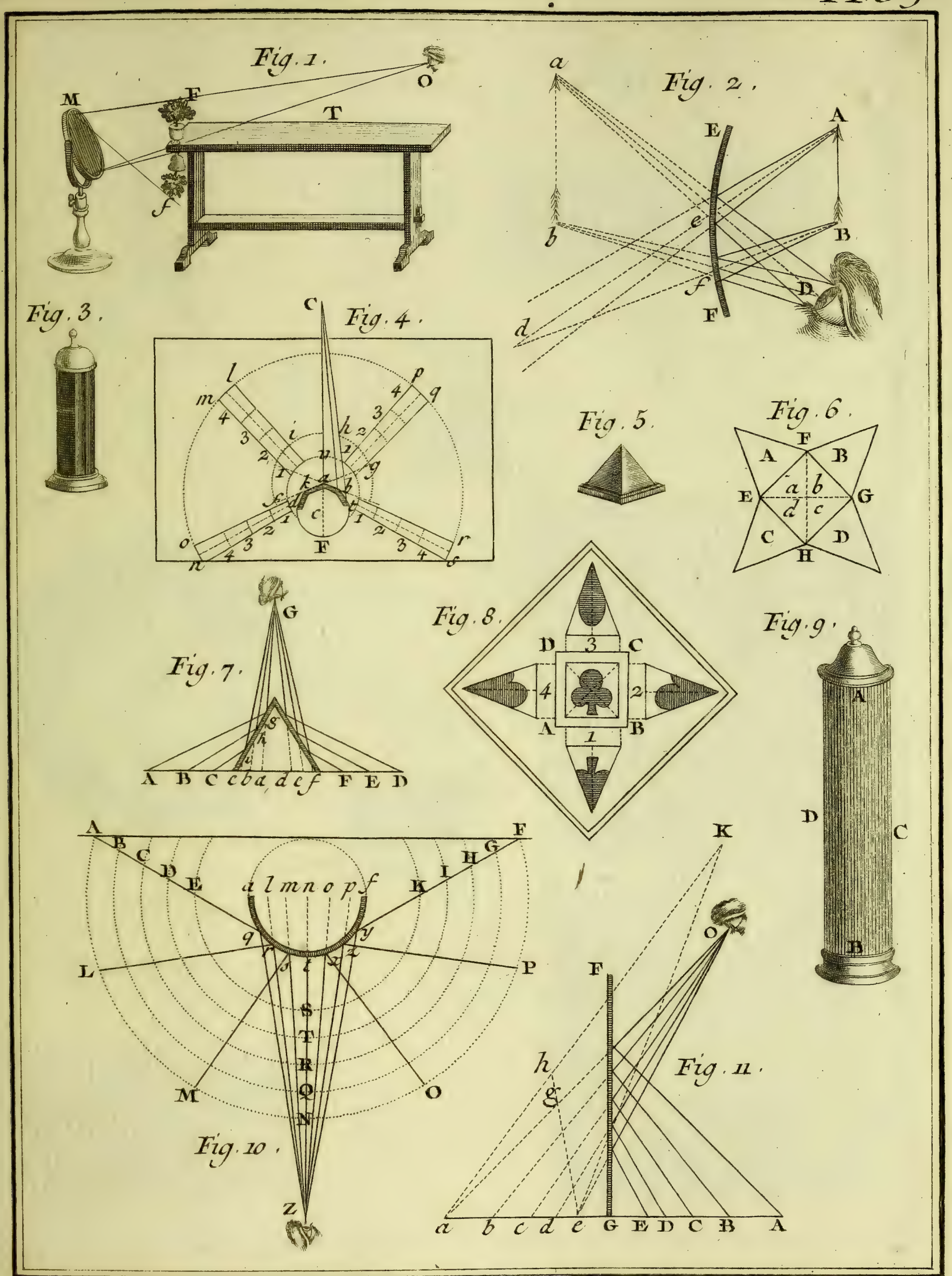
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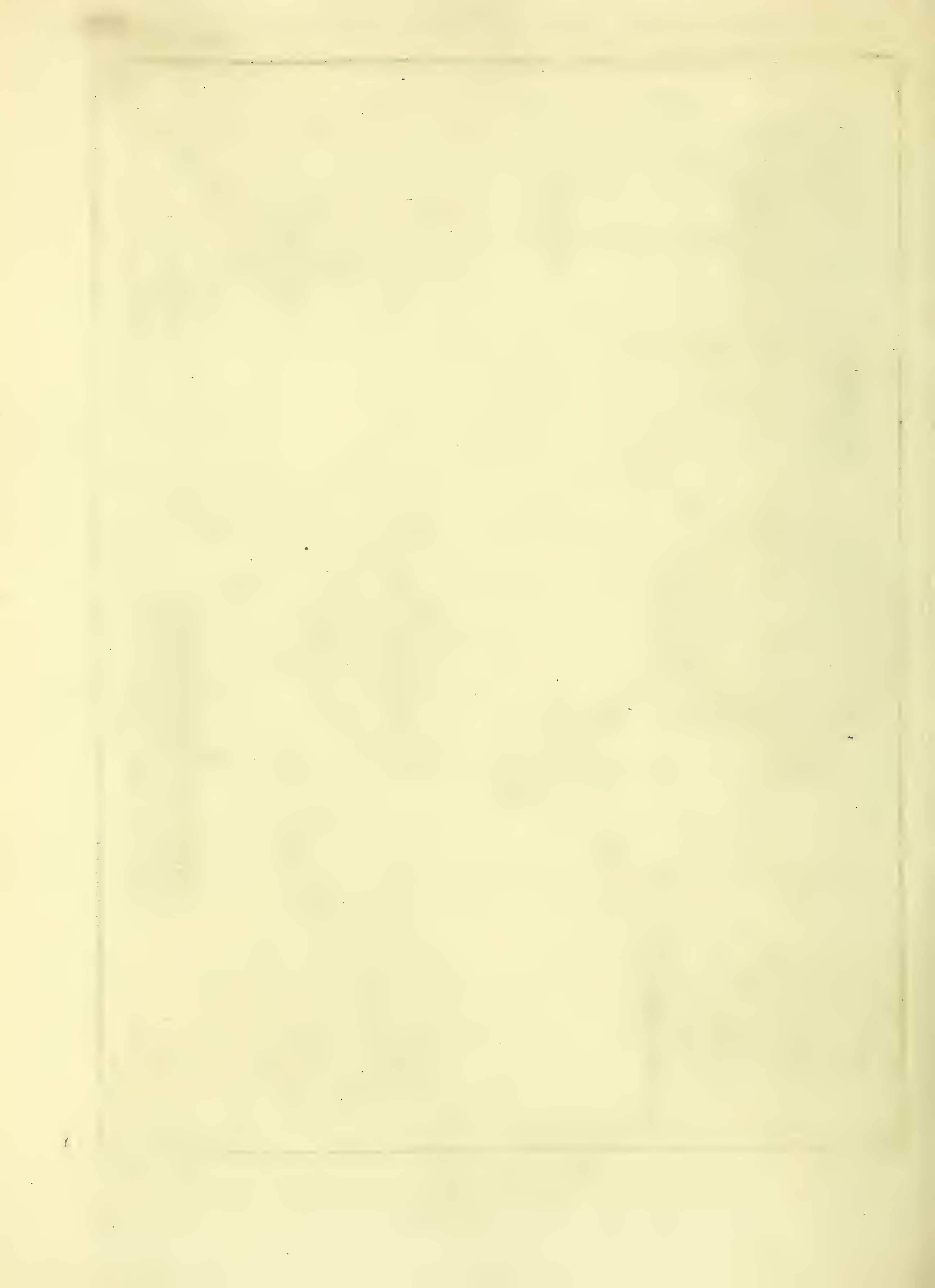
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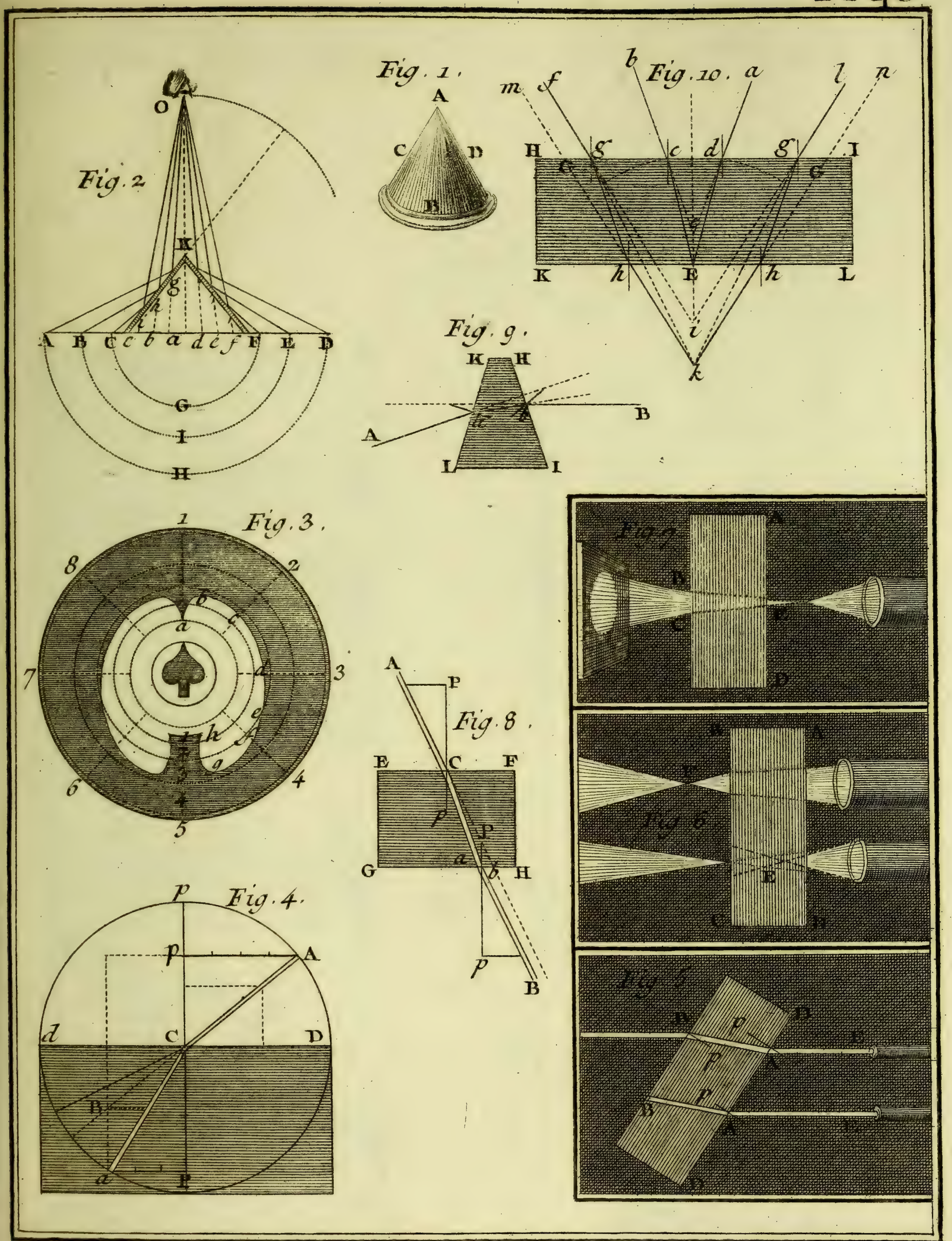
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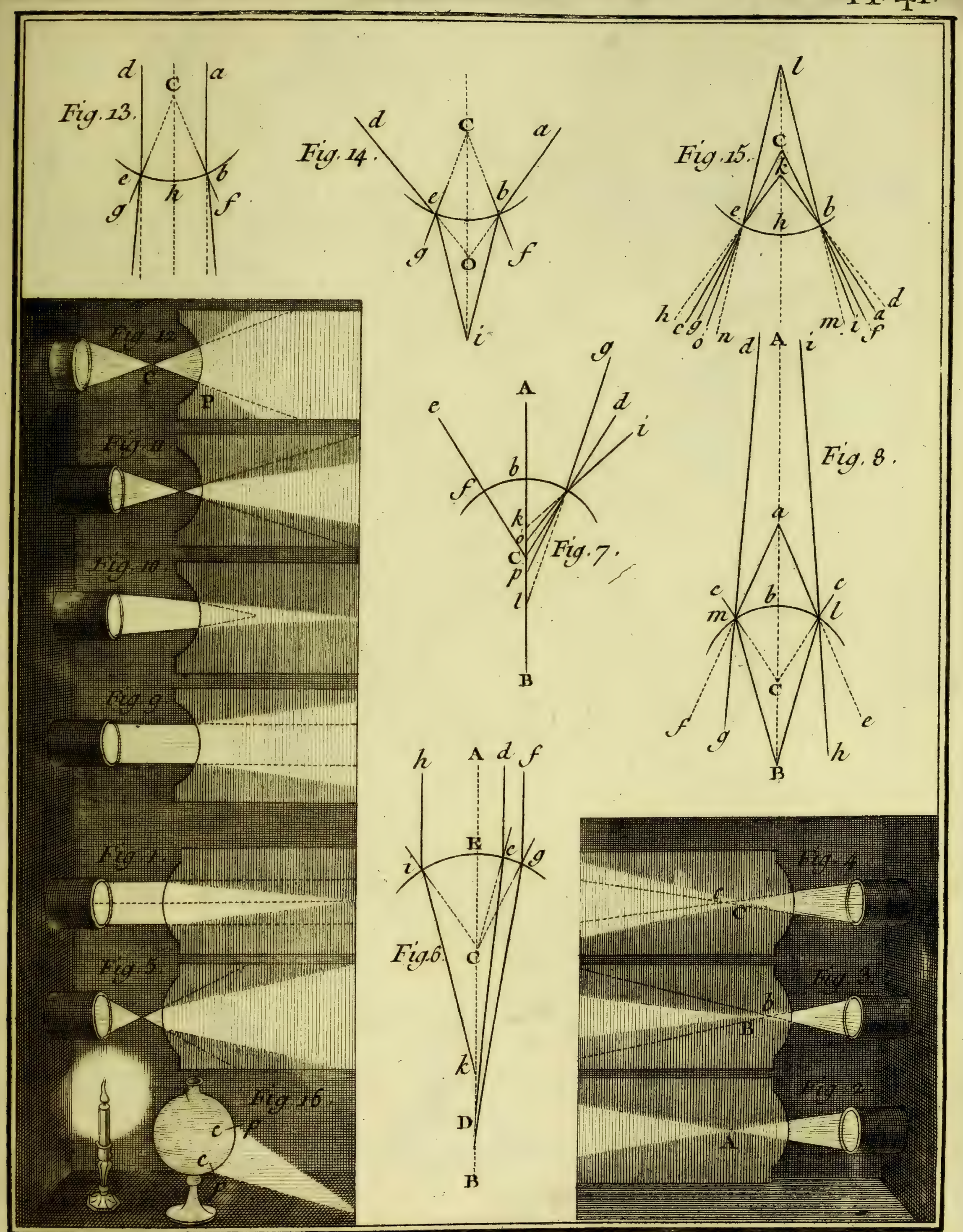
Physique.





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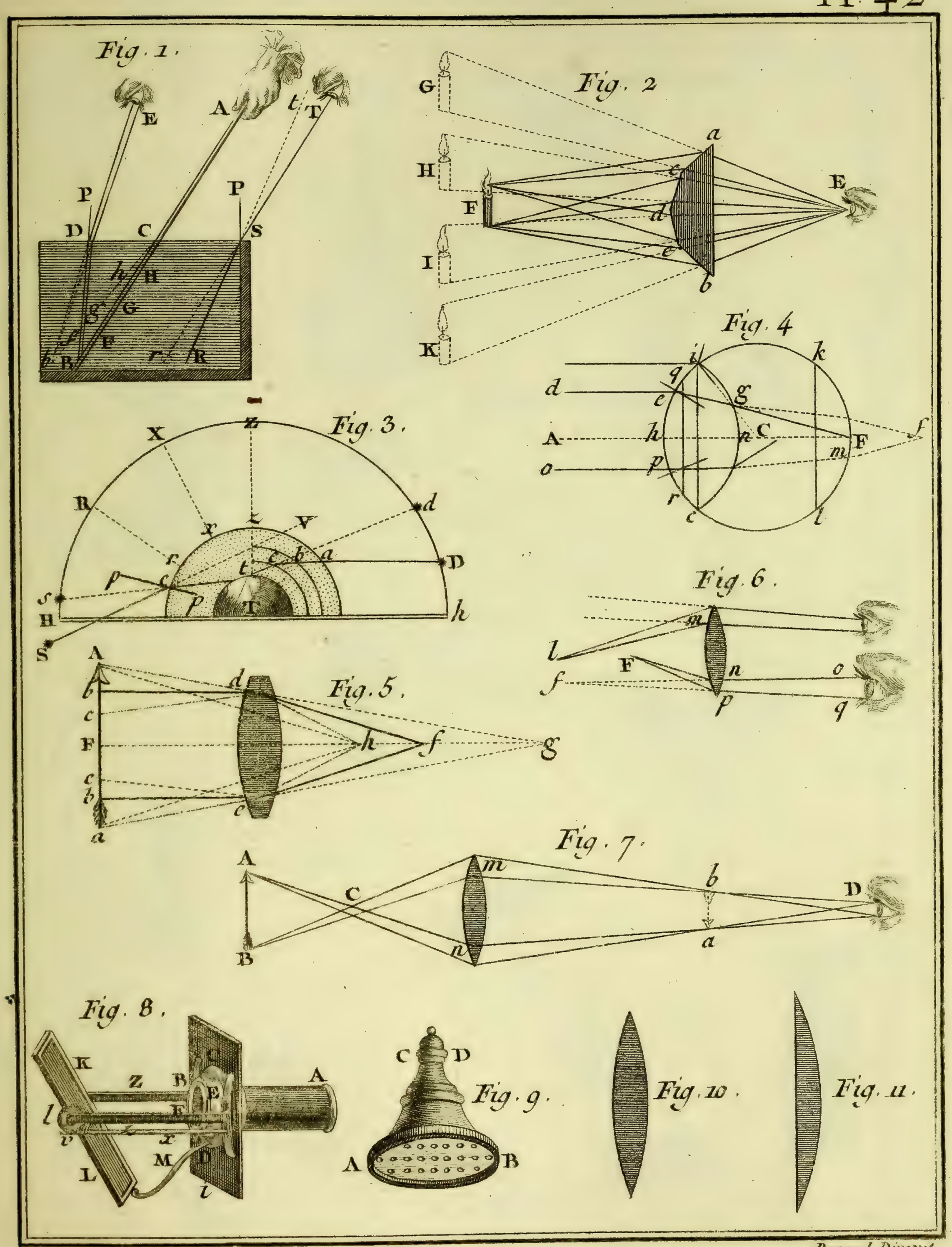
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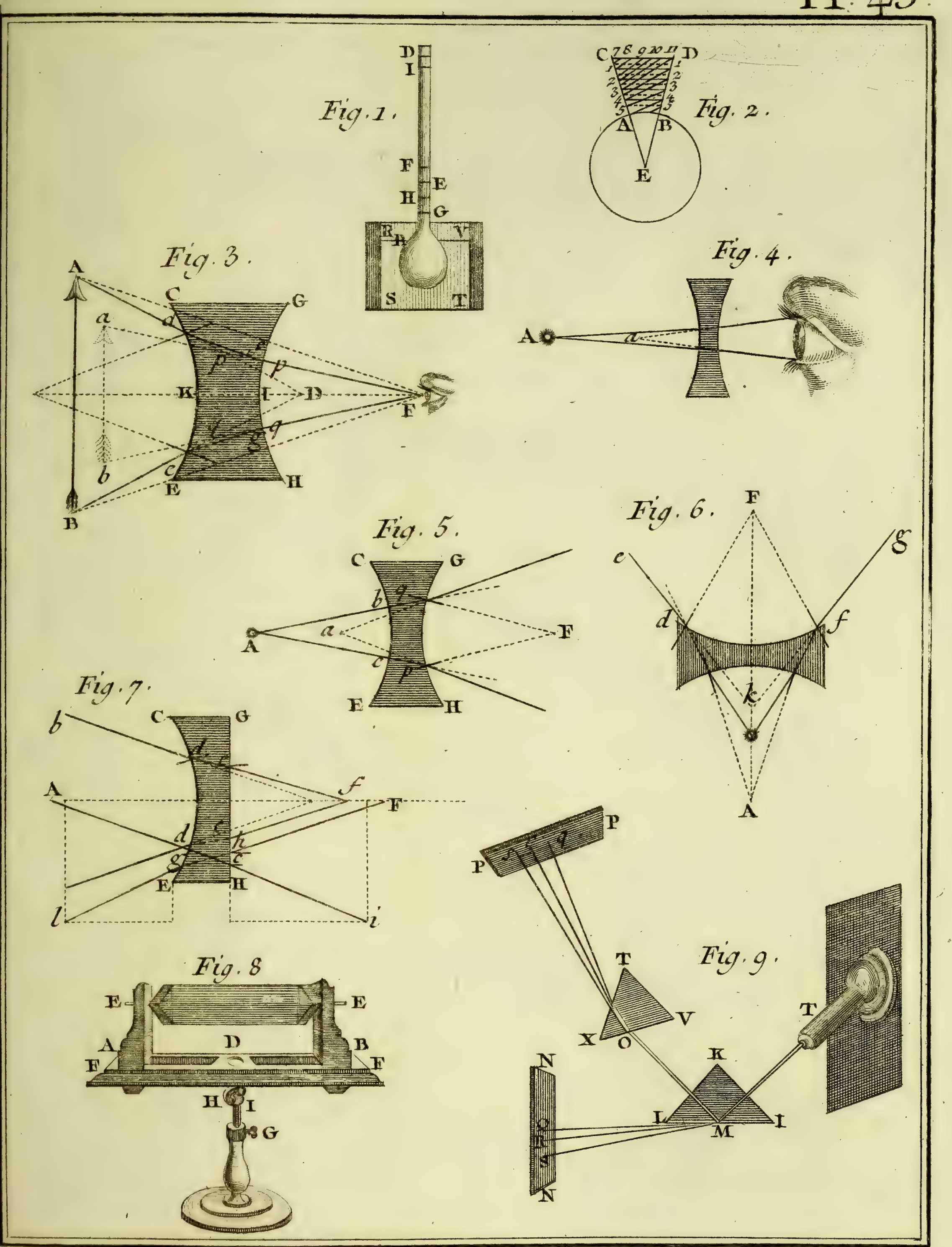
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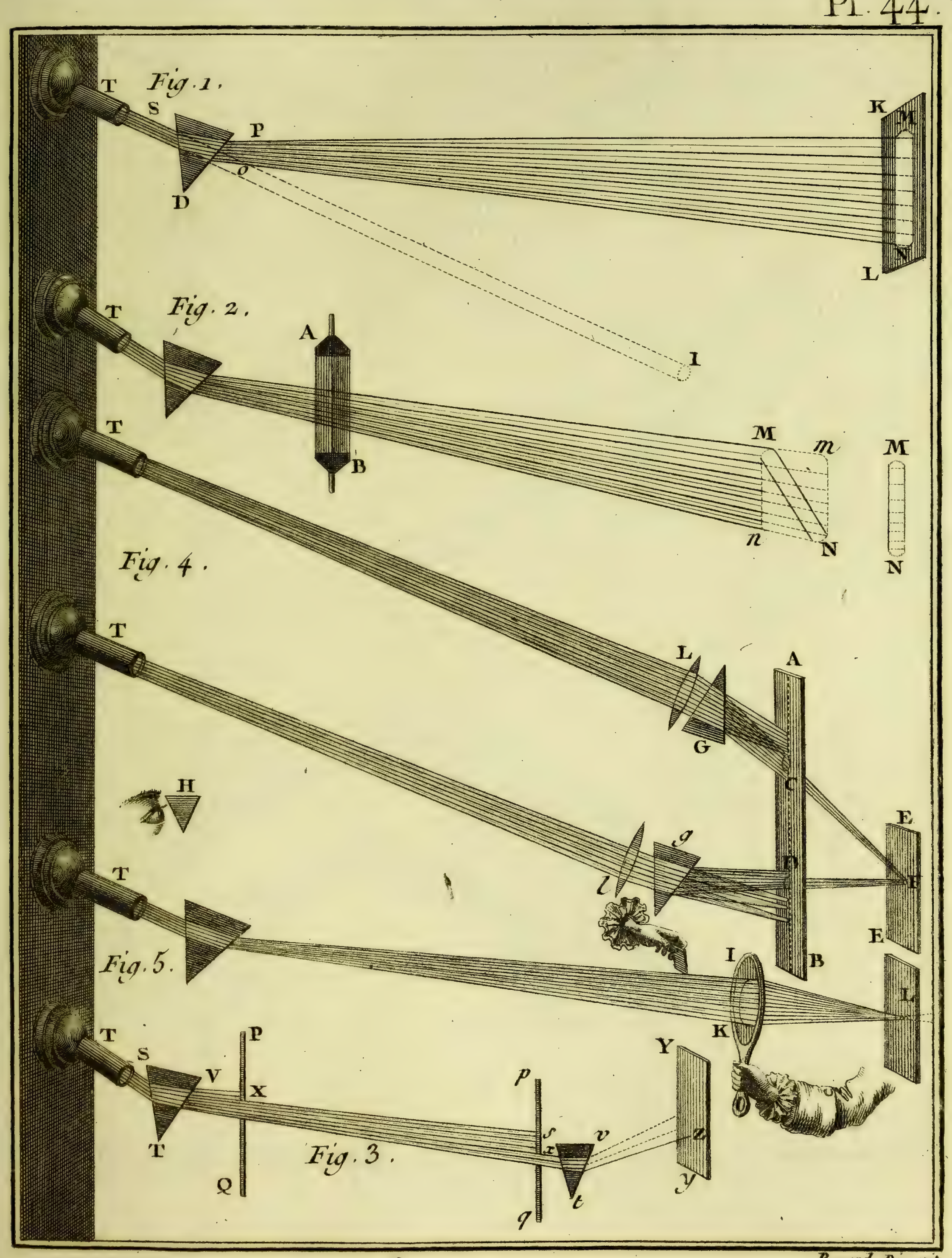

Fig. 1.
Fig. 2
Fig. 3.
Fig. 4
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Fig. 9.
Fig. 10.
Fig. 11.
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Physique.



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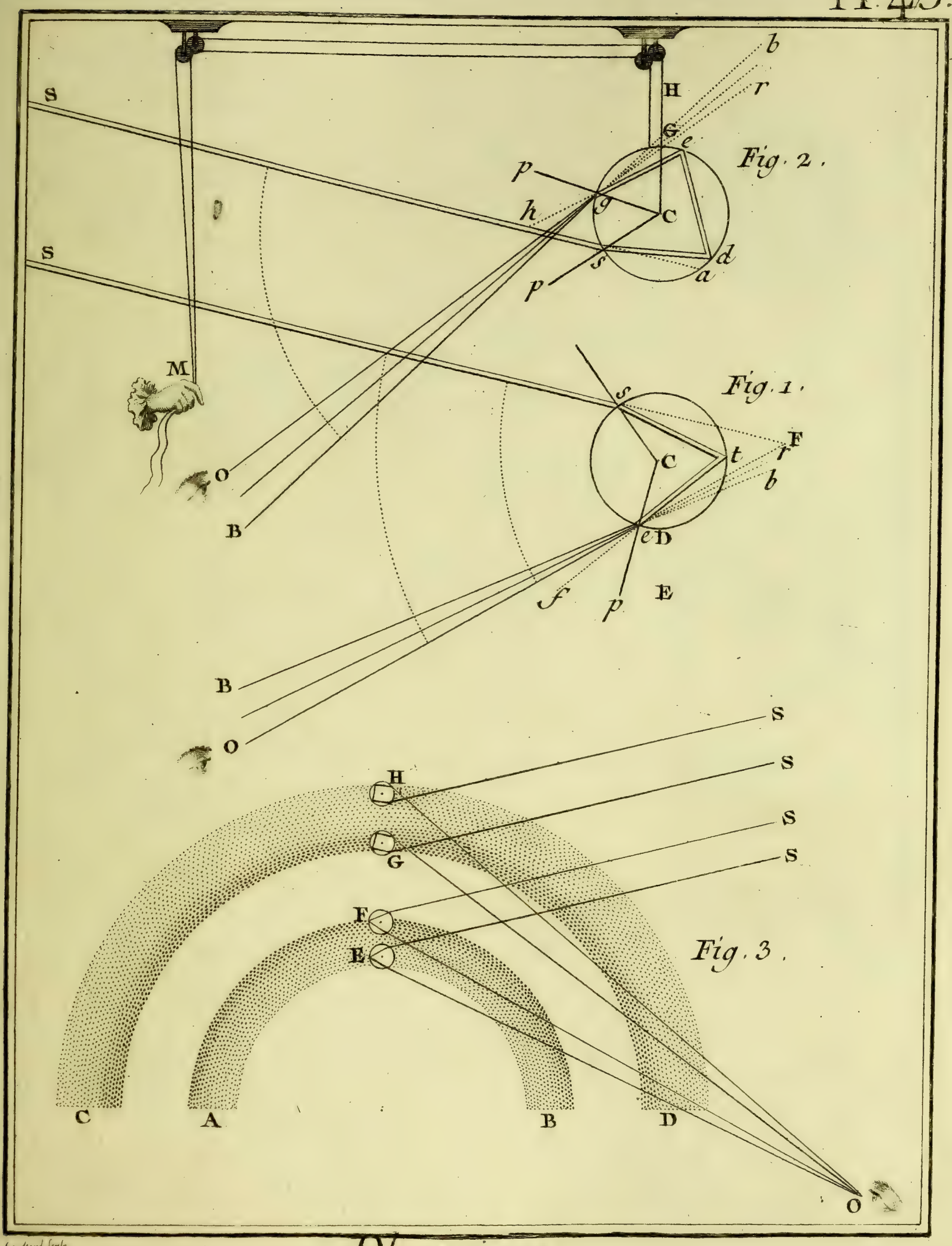
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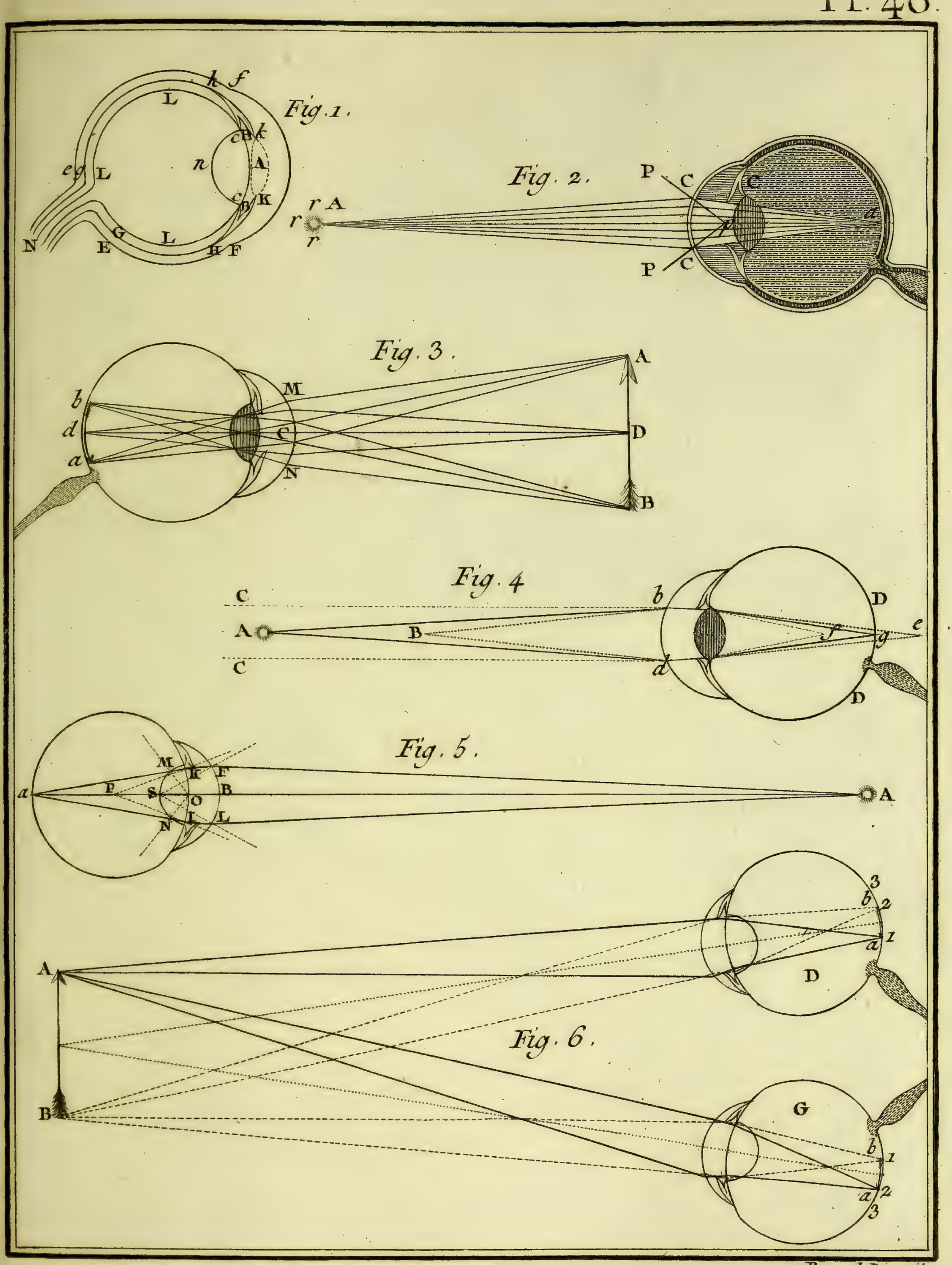
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Physique.



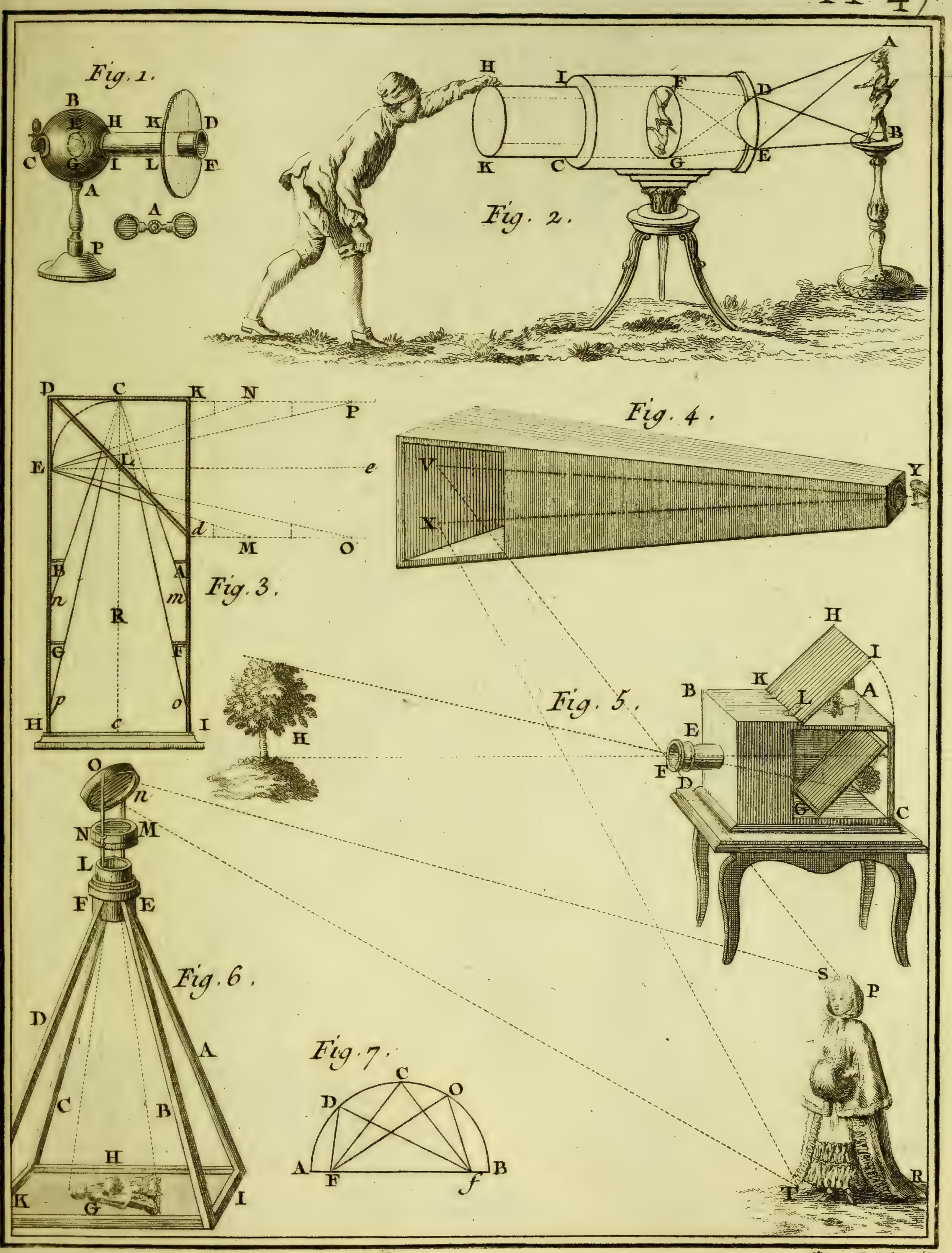


Physique.



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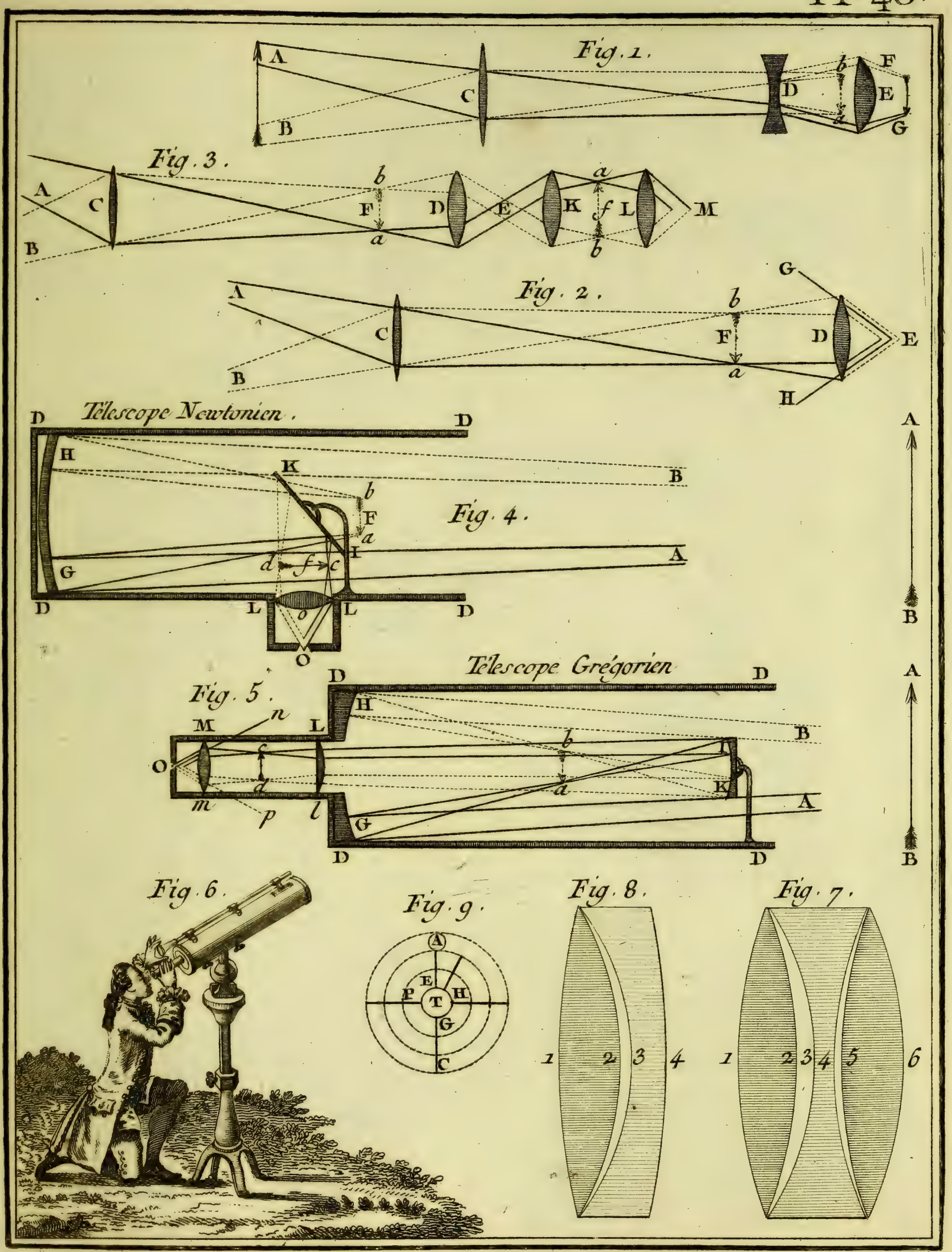
Physique.



Benard Direxit.

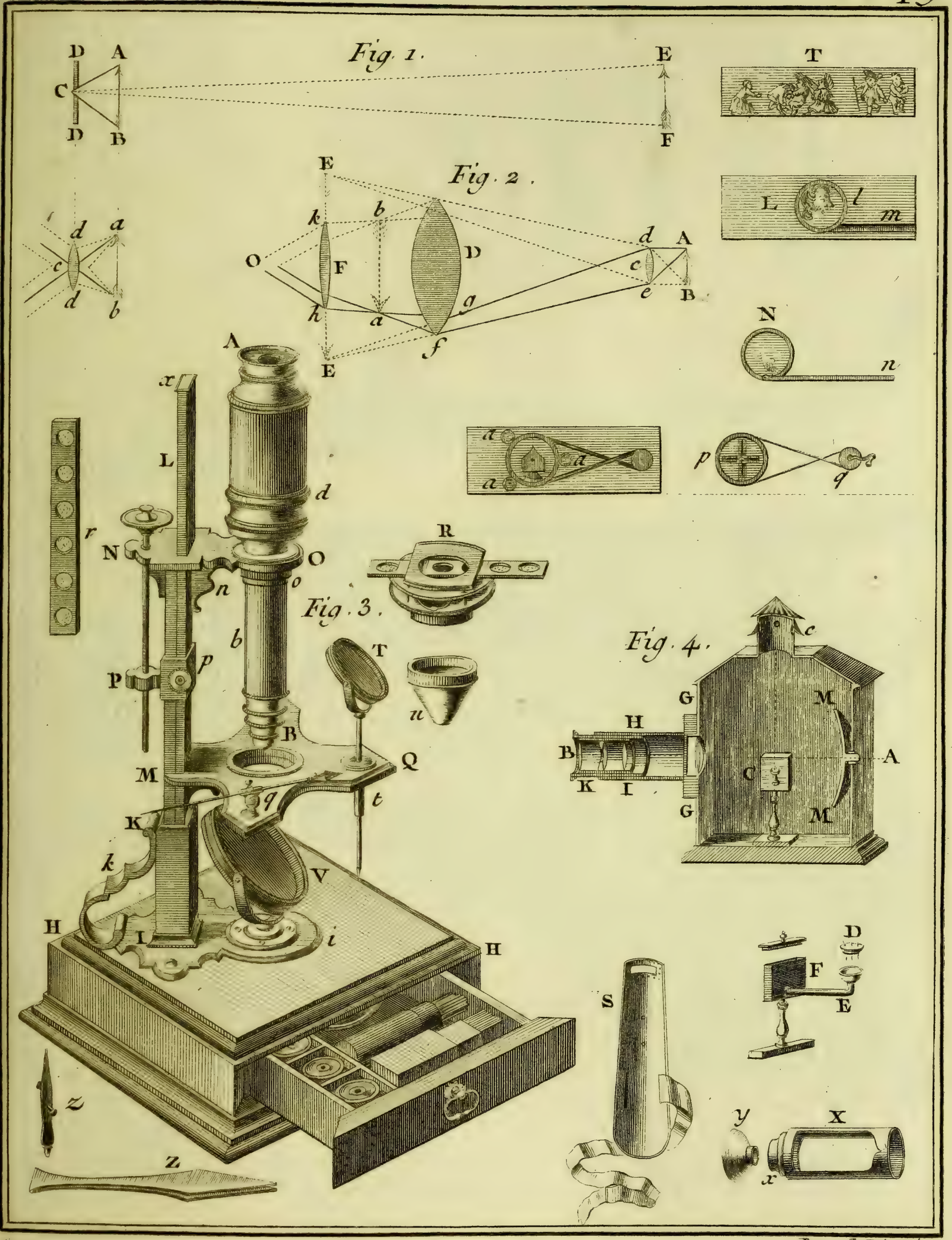
Physique.





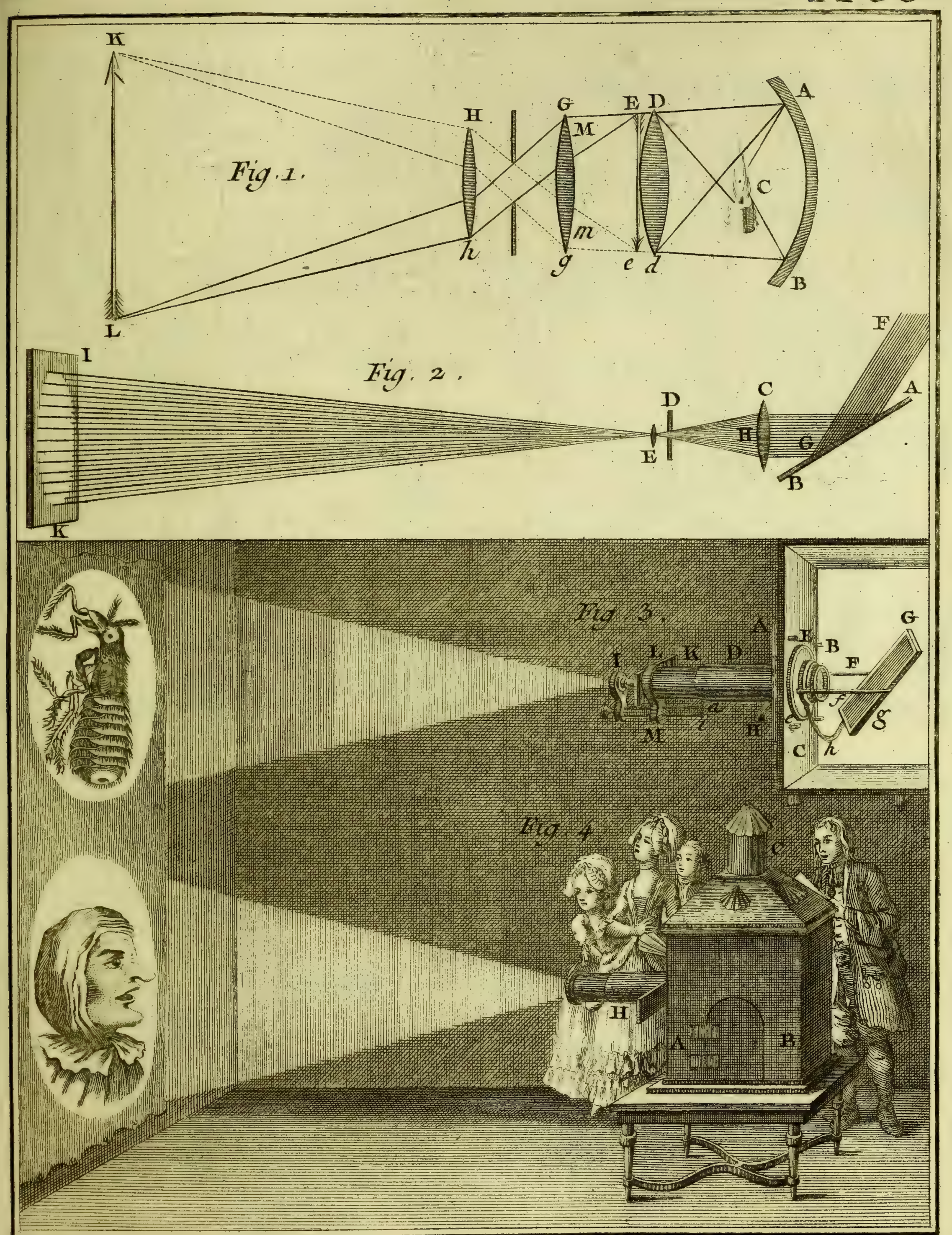
Benard Direxit

Physique.



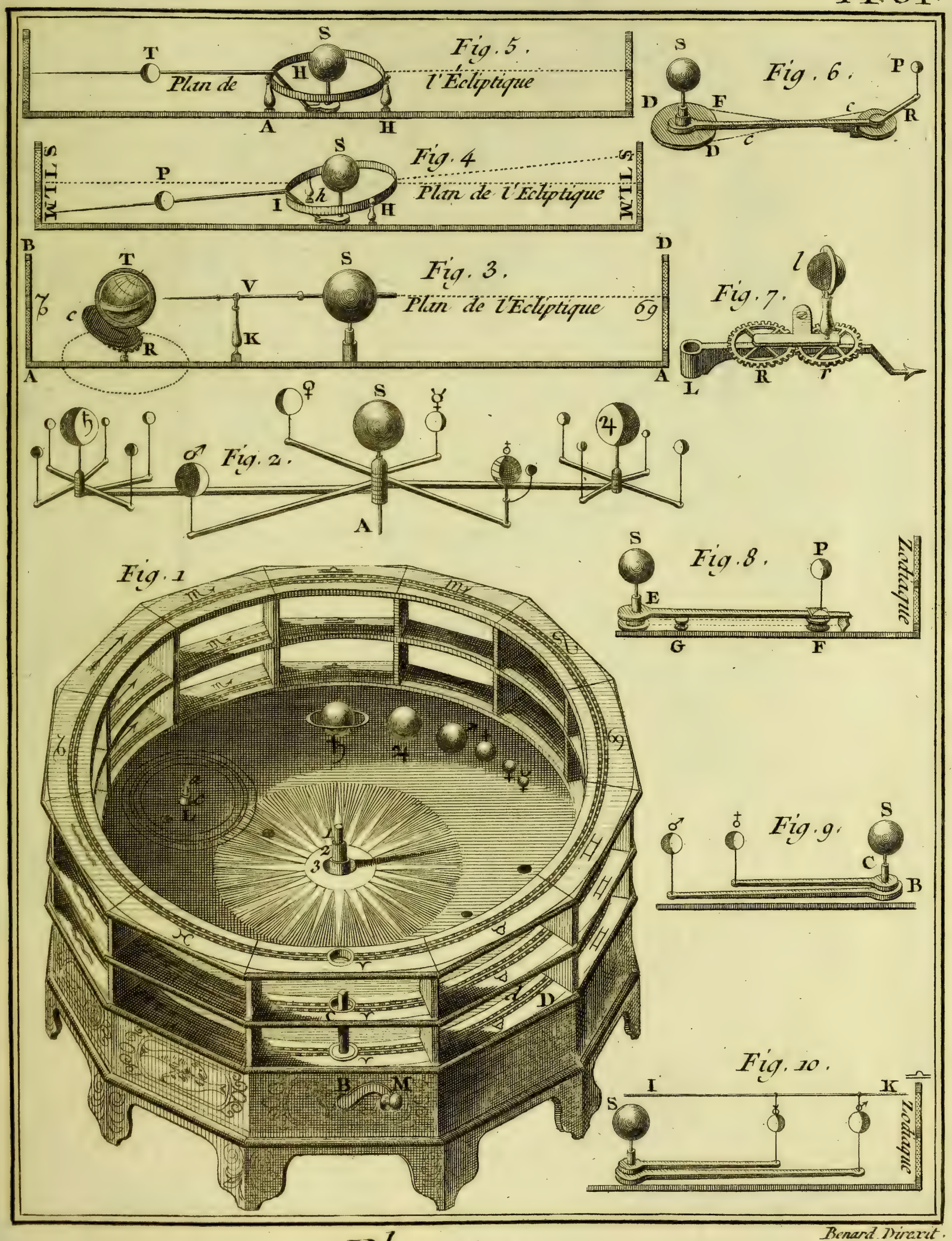
Benard Direxit.

Physique.



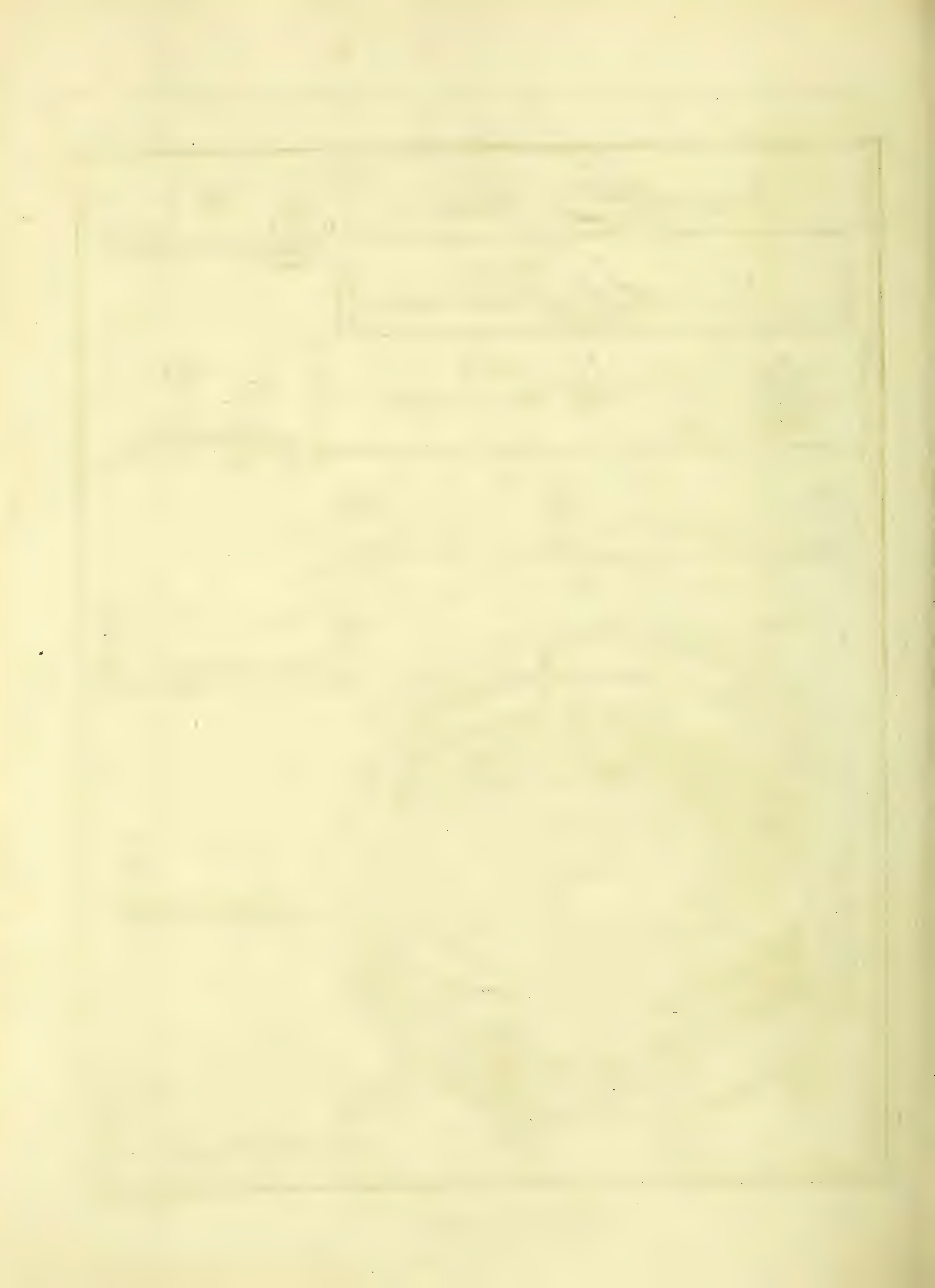
Benard Direxit.

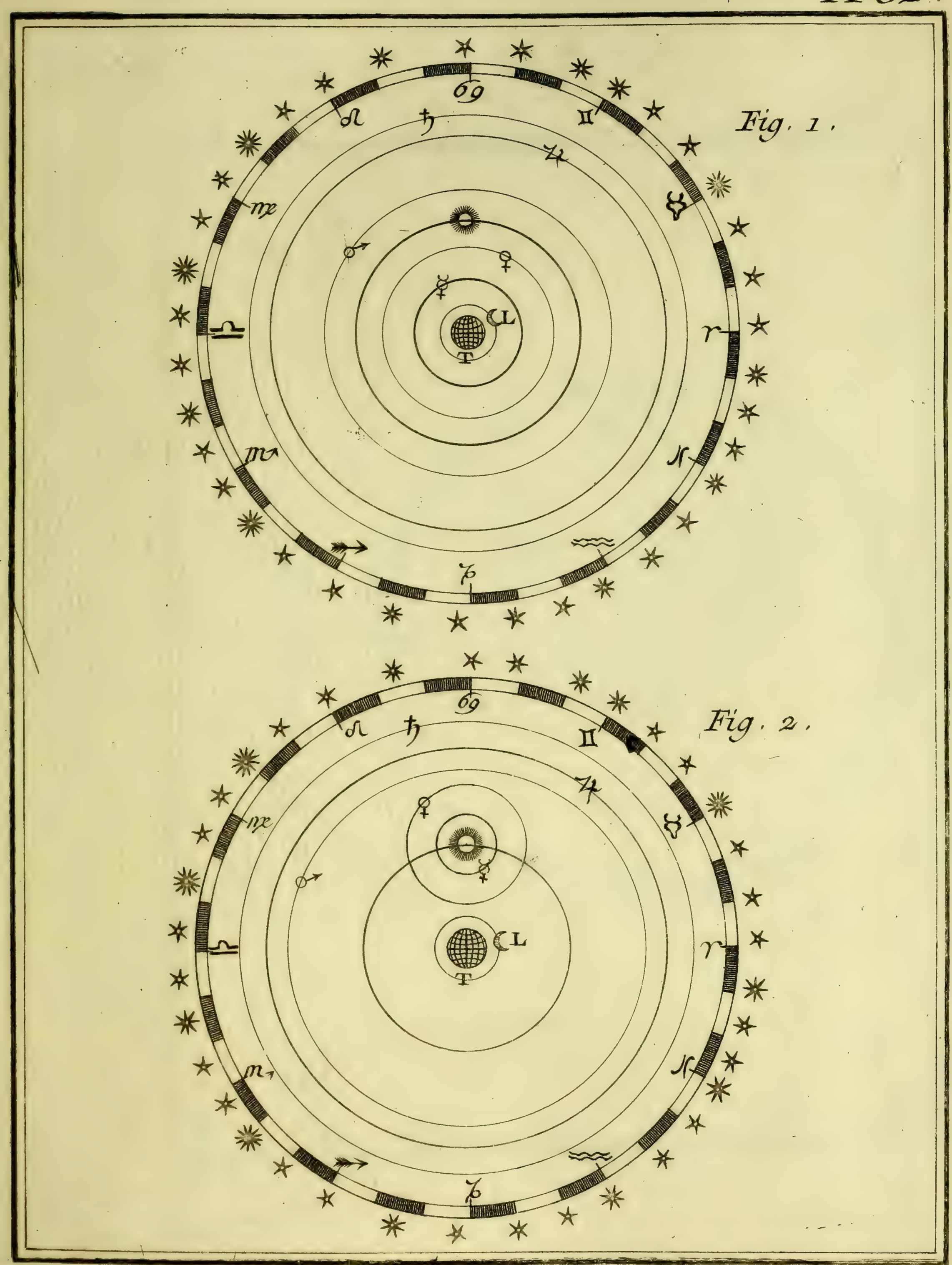
Physique.



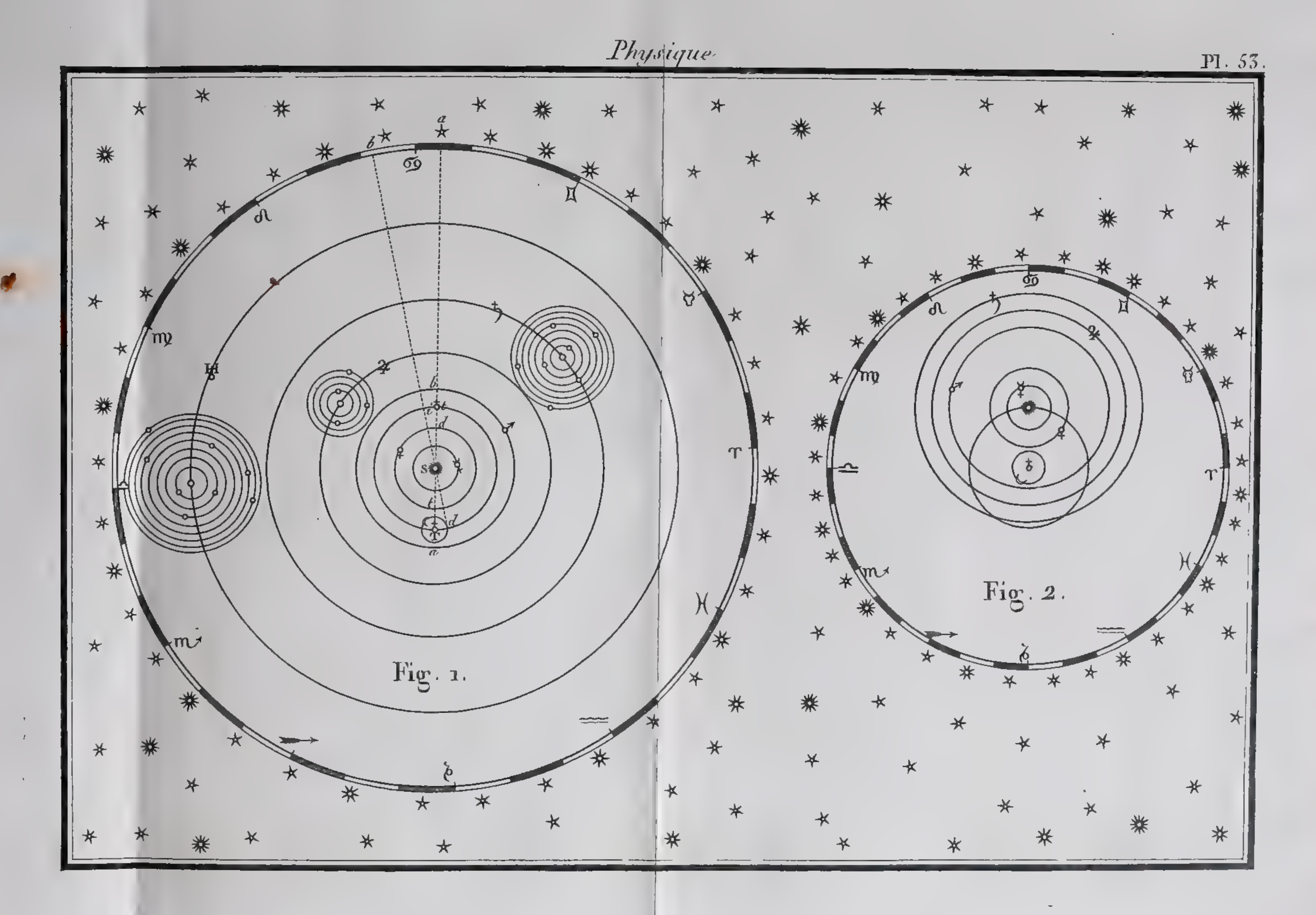
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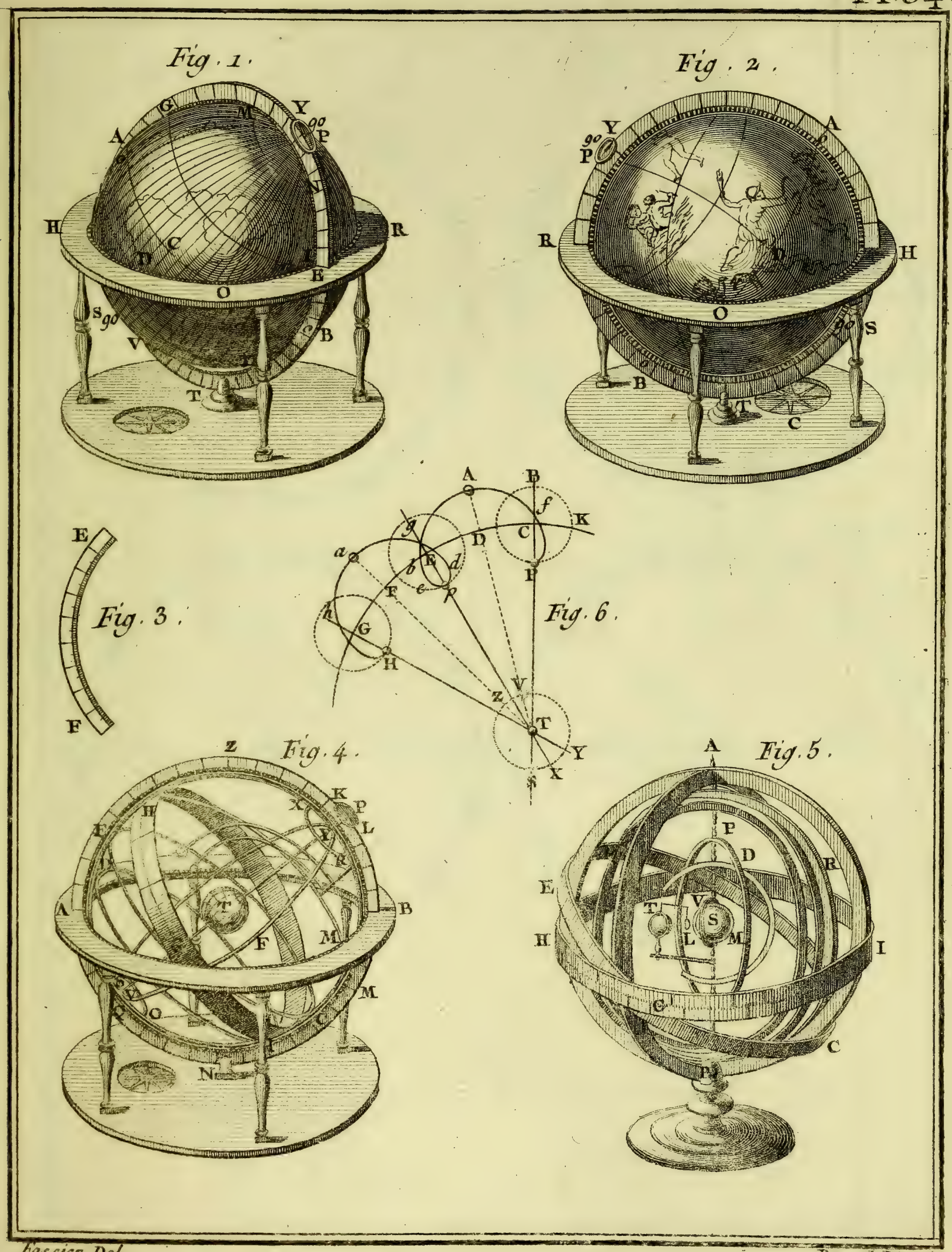
Physique.





Physique.


Fig. 1.
Fig. 2.



Fossier Del.

Benard Direxit.

Physique.

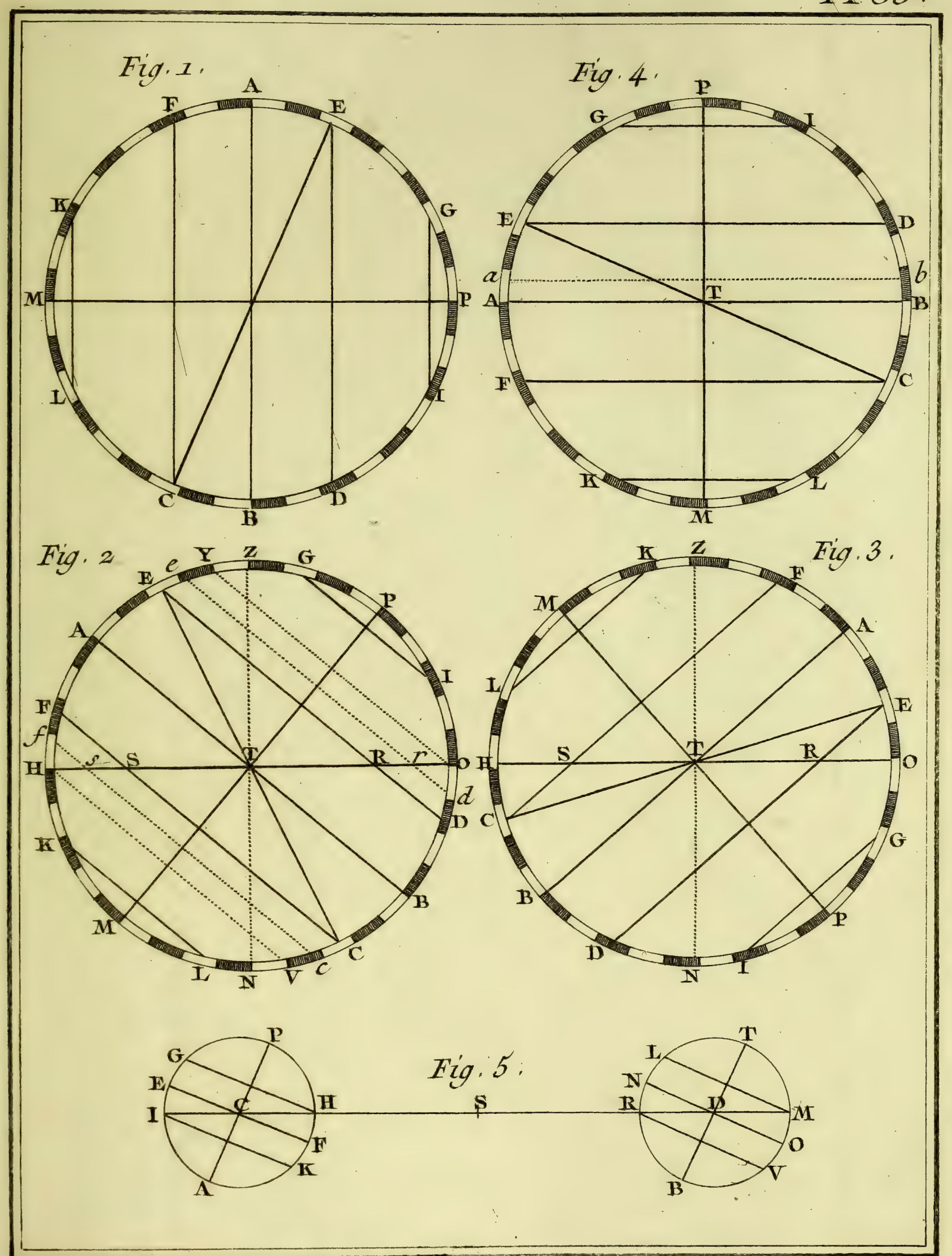
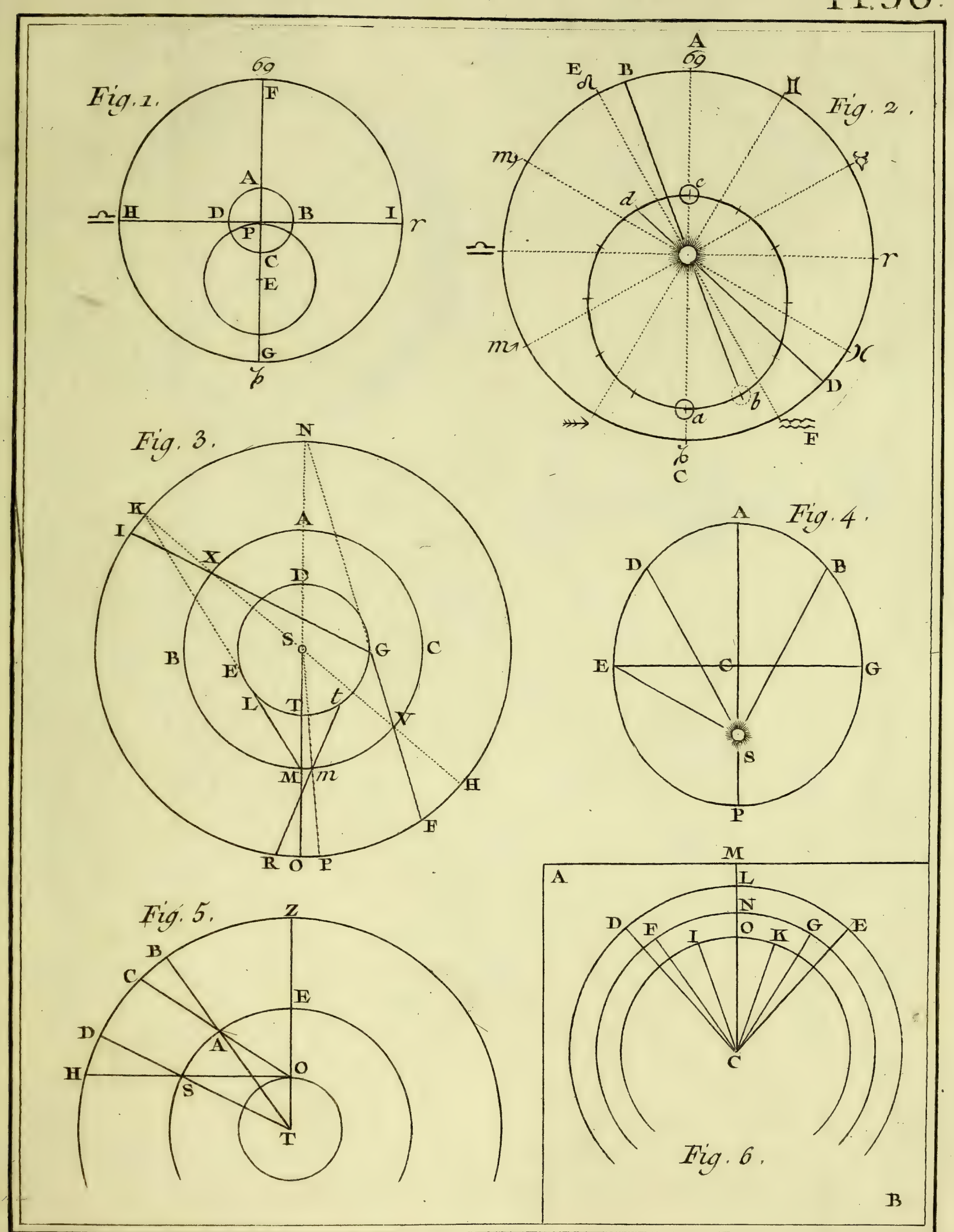
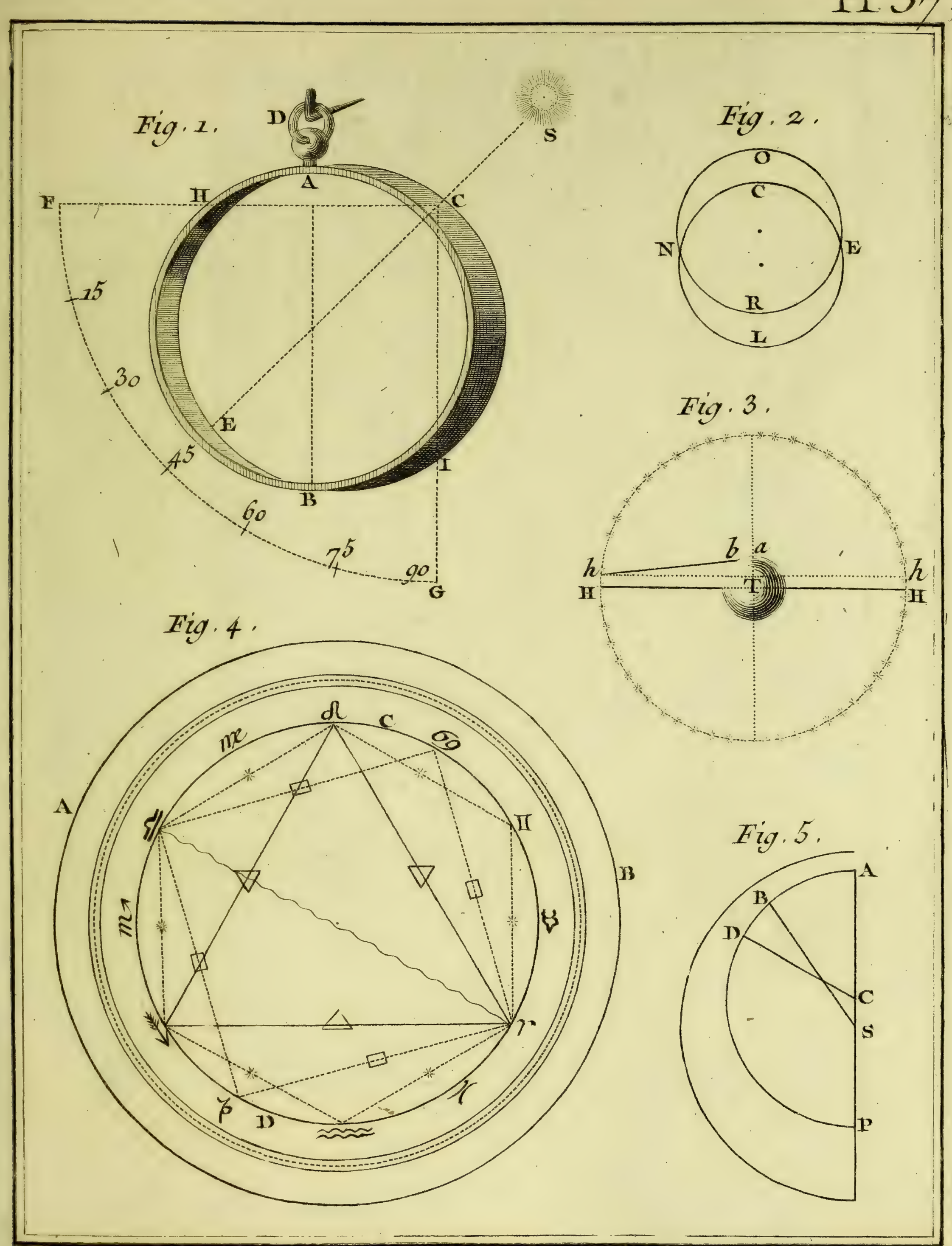


Fig. 1.
A
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E
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G
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P
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I
C
B
D
Fig. 4.
P
G
I
E
D
a
b
A
T
B
F
C
K
L
M
Fig. 2
E
e
Y
Z
G
P
A
I
F
f
H
s
S
T
R
r
O
d
D
K
B
M
L
N
V
c
C
Fig. 3.
K
Z
F
M
A
L
E
H
S
T
R
O
C
G
B
P
D
N
I
Fig. 5.
P
G
E
I
C
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F
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D
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O
V
B

Physique.

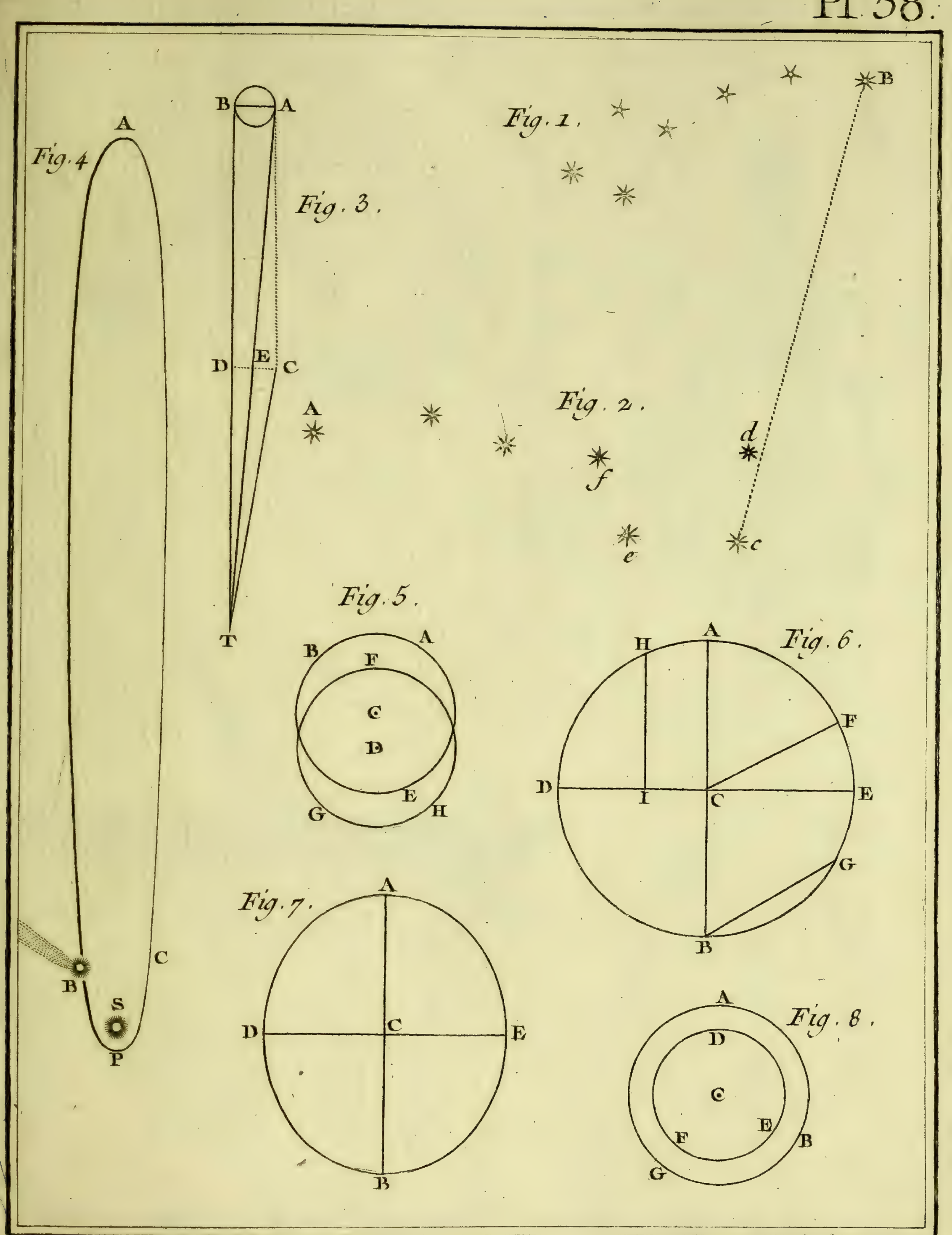

Fig. 1.
F
A
H
D
B
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P
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E
G
Fig. 2.
A
E
B
c
d
a
b
D
F
C
Fig. 3.
N
K
I
A
X
D
S.
G
C
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T
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V
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m
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F
R
O
P
Fig. 4.
A
D
B
E
C
G
S
P
Fig. 5.
Z
B
C
E
D
A
O
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S
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M
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N
D
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I
O
K
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E
C
Fig. 6.
B

Physique.

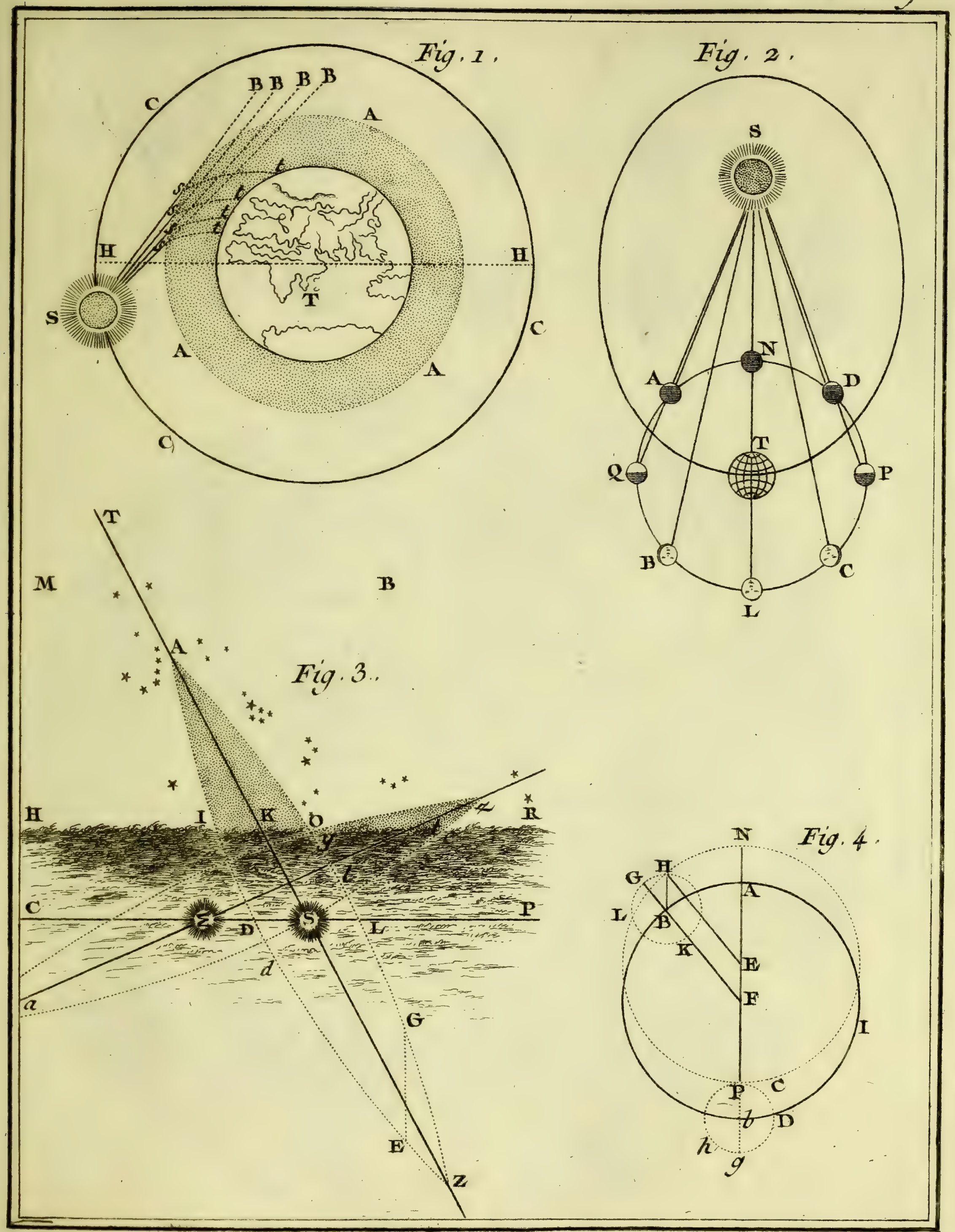

Fig. 1.
D
S
A
F
H
C
15
30
E
45
I
B
60
75
90
G
Fig. 2.
O
C
N
E
R
L
Fig. 3.
b
a
h
h
H
T
H
Fig. 4.
A
B
C
D
Fig. 5.
A
B
D
C
S
P

Physique.

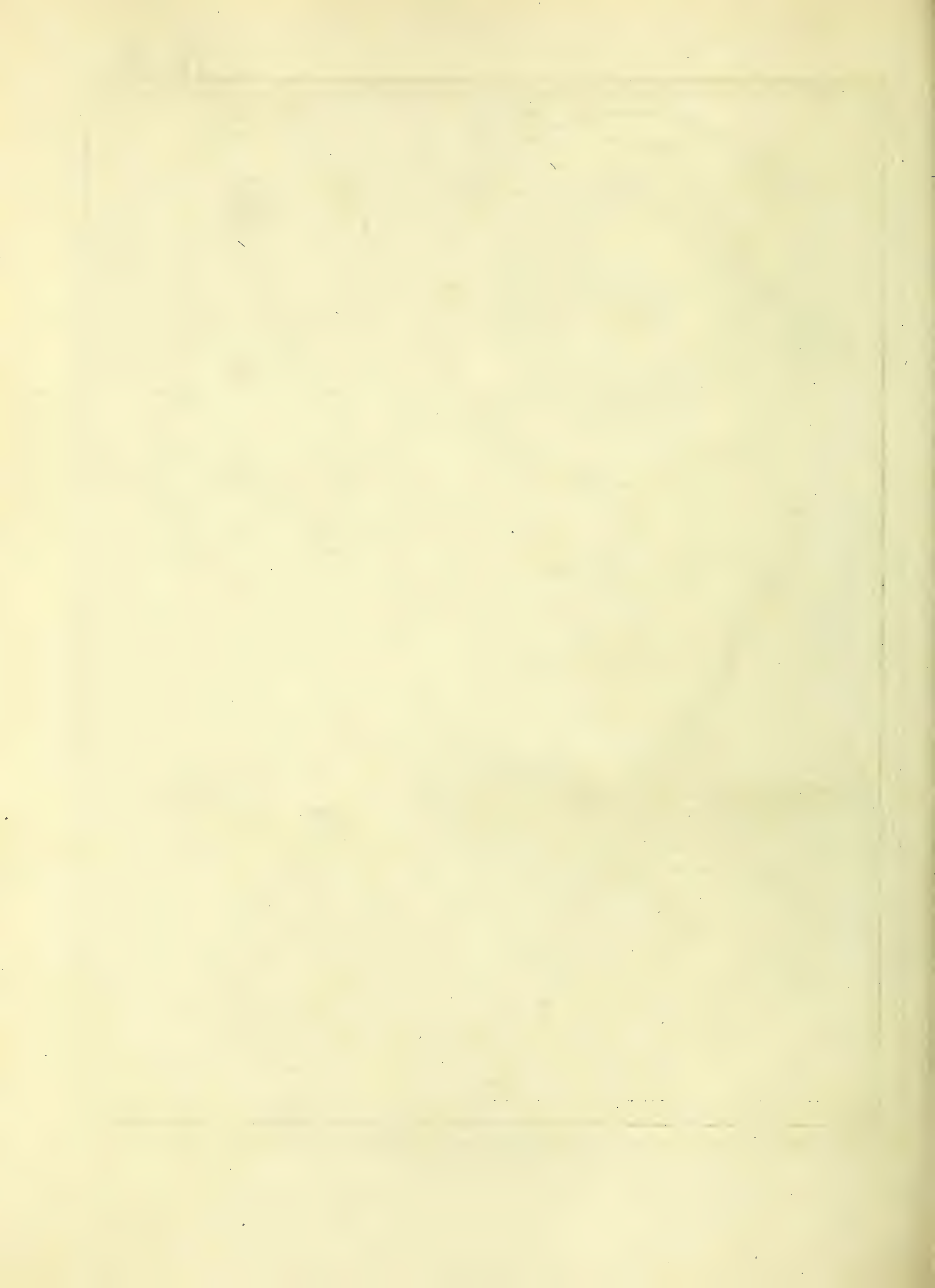


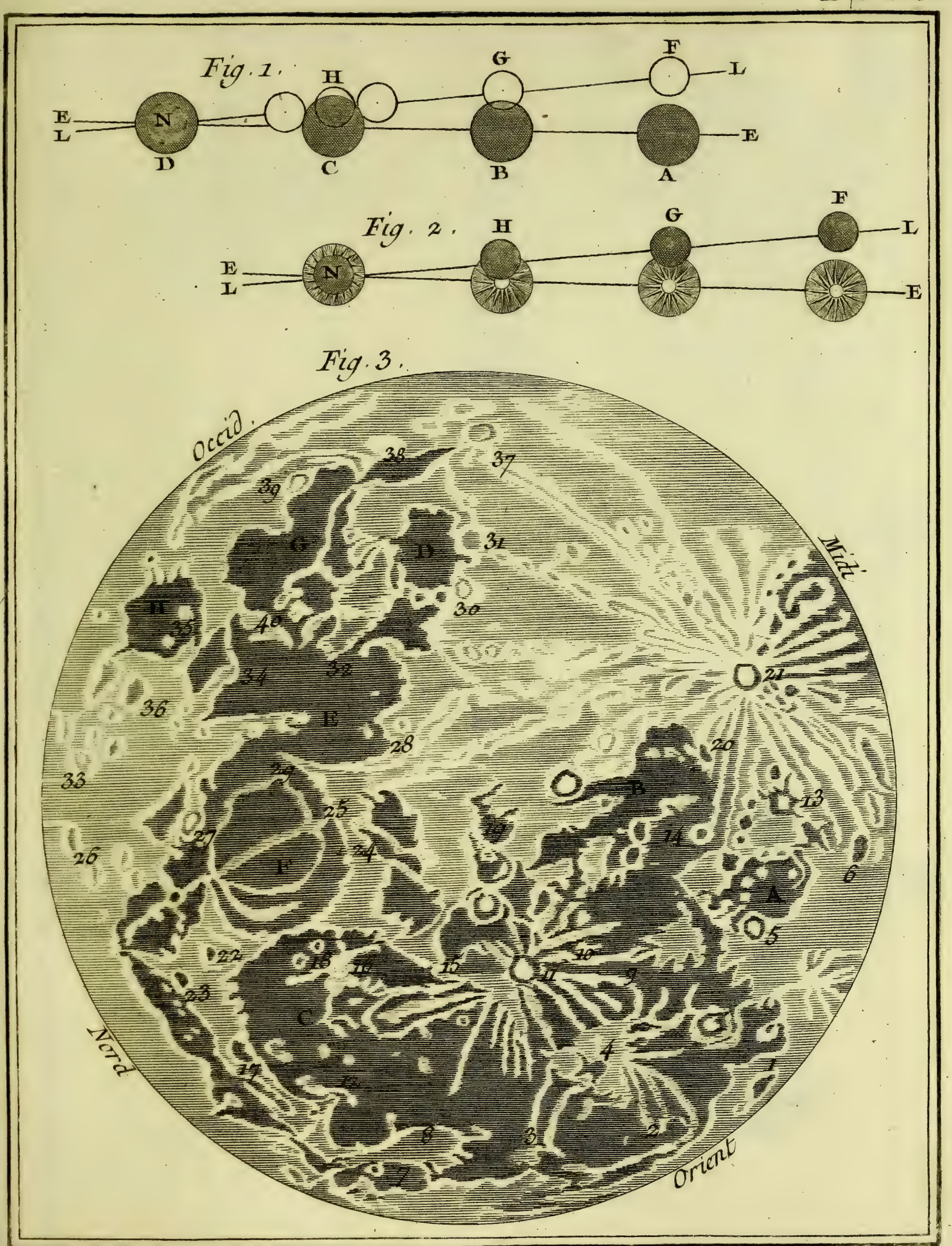

Fig. 1.
B
Fig. 2.
A
d
f
e
c
Fig. 3.
B
A
D
E
C
T
Fig. 4.
A
B
C
S
P
Fig. 5.
B
A
F
C
D
E
G
H
Fig. 6.
H
A
F
D
I
C
E
G
B
Fig. 7.
A
D
C
E
B
Fig. 8.
A
D
C
E
F
B
G

Physique.


Fig. 1.
B B B B
C
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t
S
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H
S
T
C
A
A
C
Fig. 2.
S
N
A
D
T
Q
P
B
C
L
T
M
B
A
Fig. 3.
H
I
K
O
y
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D
S
L
P
d
a
G
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Z
Fig. 4.
N
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H
A
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C
b
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g

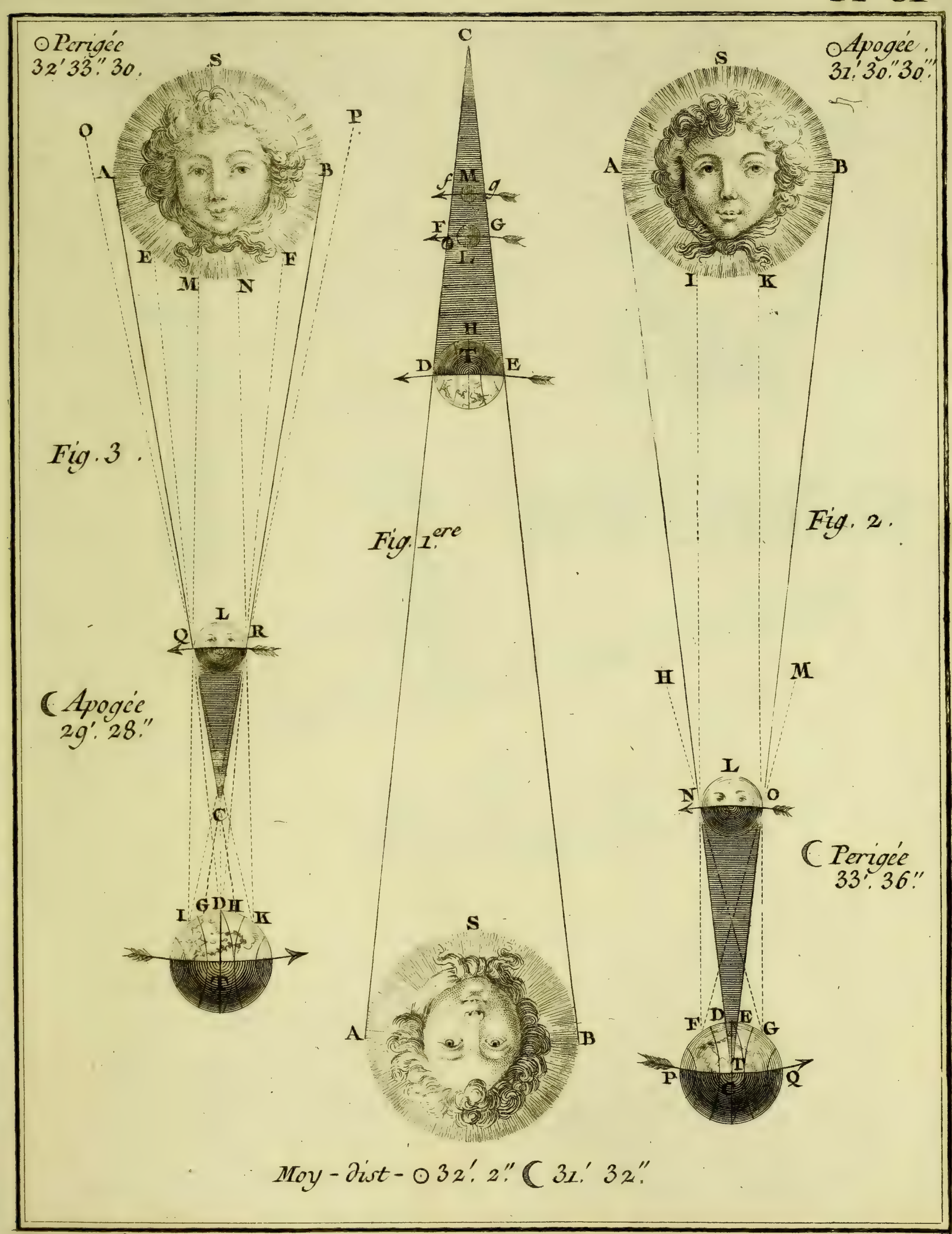
Physique.




Fig. 1.
E
L
N
D
H
C
G
B
F
L
A
E
Fig. 2.
E
L
N
H
G
F
L
E
Fig. 3.
Occid.
Midi.
Nord
Orient

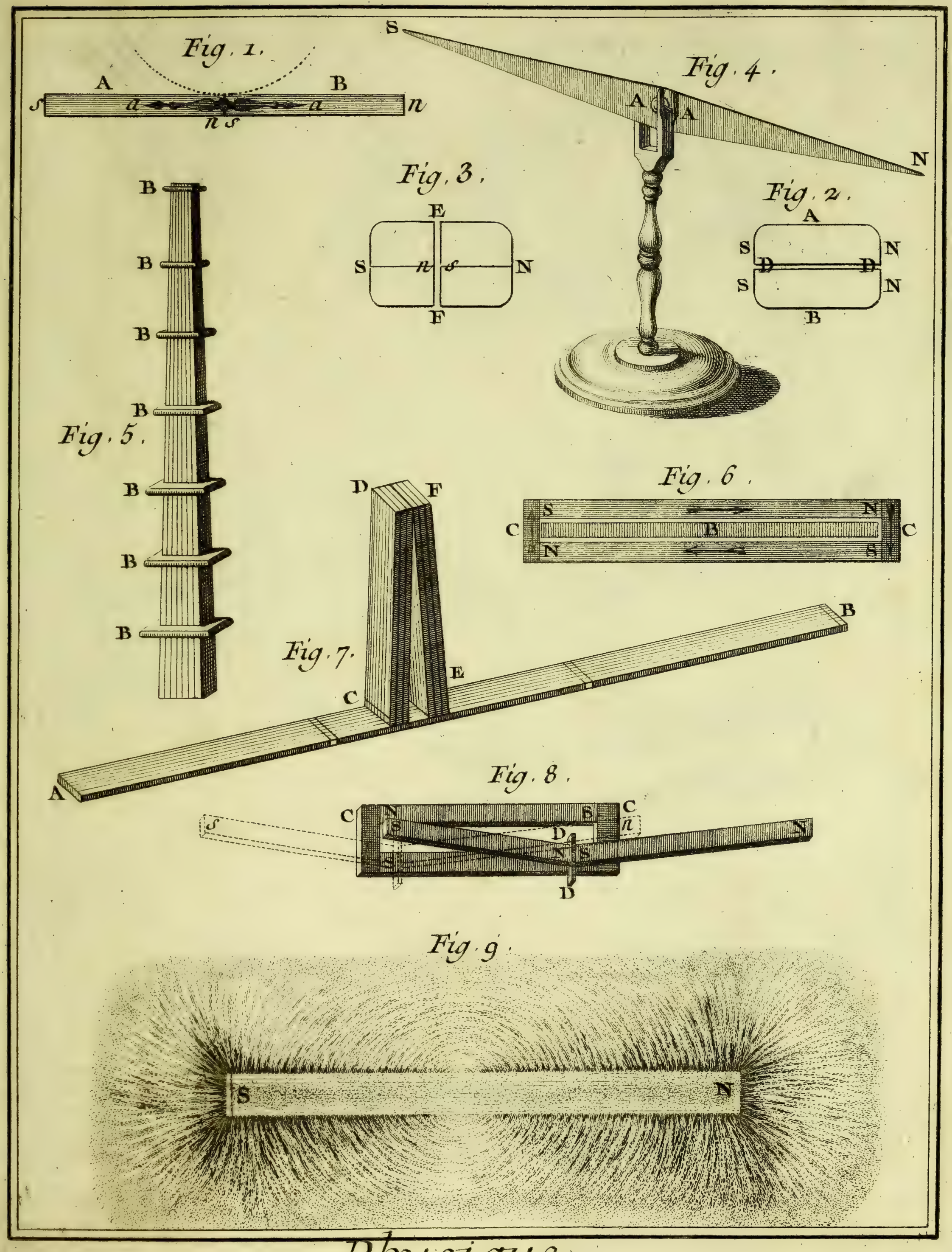
Physique.



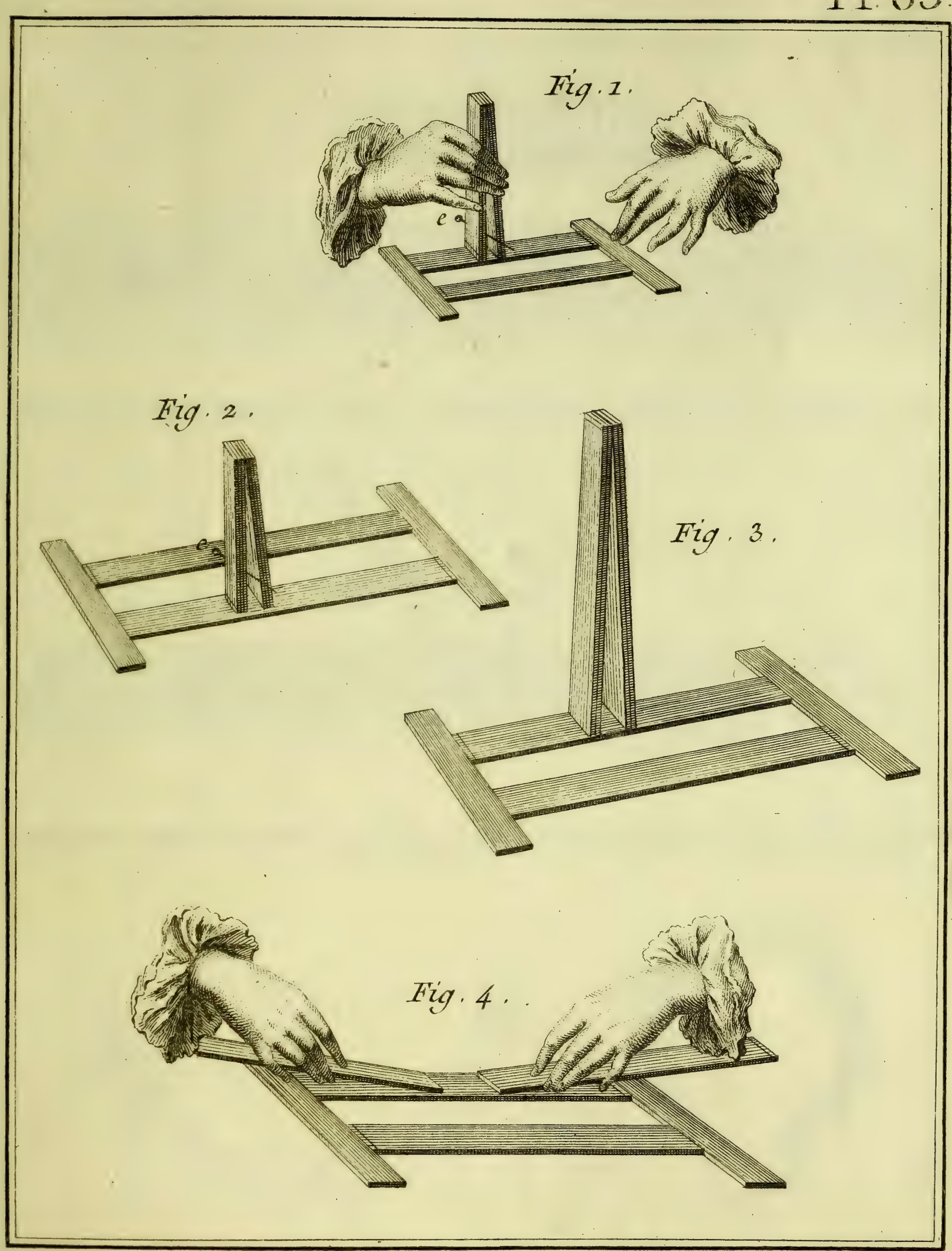


Fossier Del. Benard Direxit.

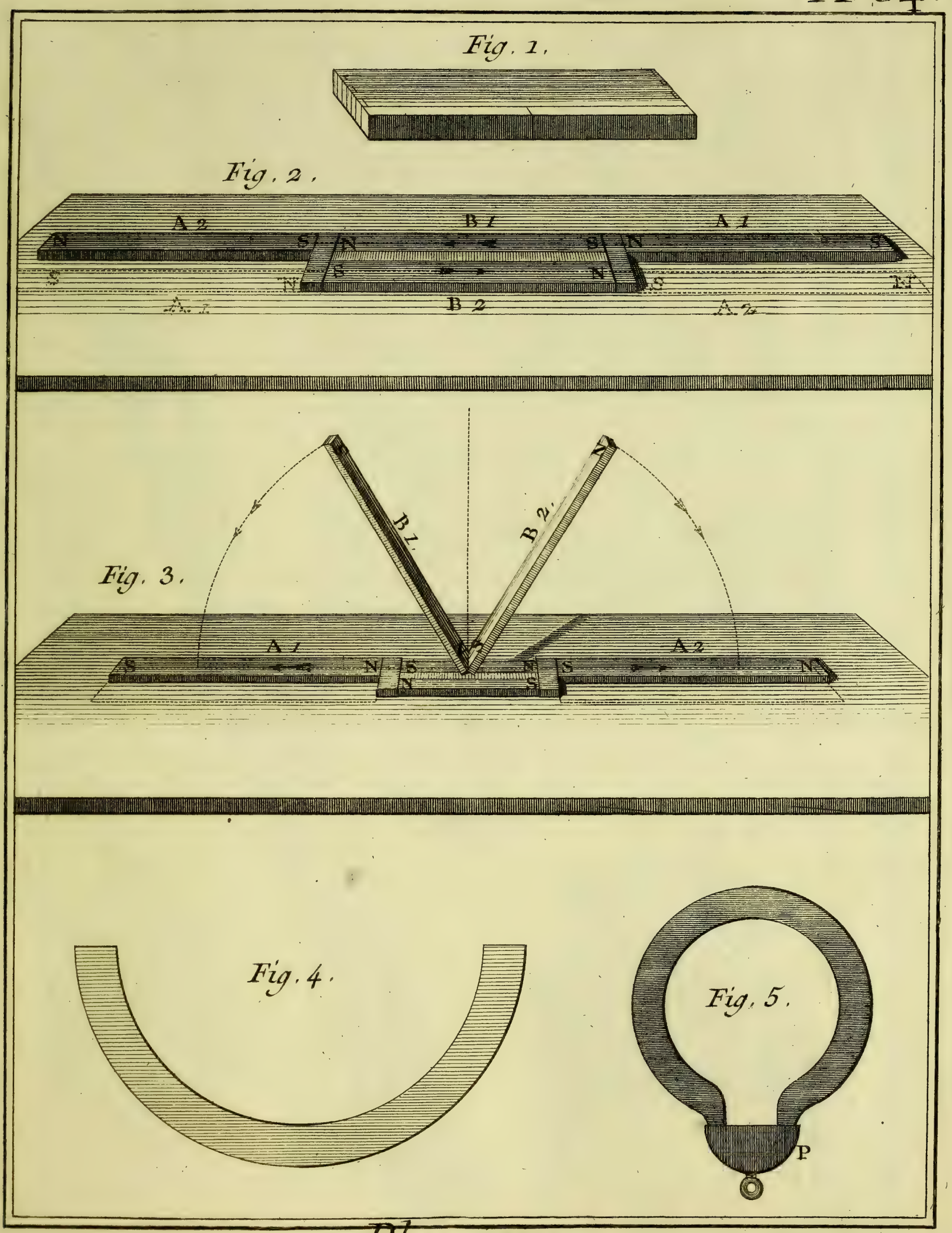
Physique


Fig. 1.
A
B
s
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Fig. 4.
S
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A
N
Fig. 3.
E
S
n
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N
F
Fig. 2.
A
S
N
D
D
S
N
B
Fig. 5.
B
B
B
B
B
B
B
Fig. 6.
S
N
C
B
C
N
S
Fig. 7.
D
F
E
C
A
B
Fig. 8.
C
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C
s
S
D
n
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N
S
S
D
Fig. 9.
S
N

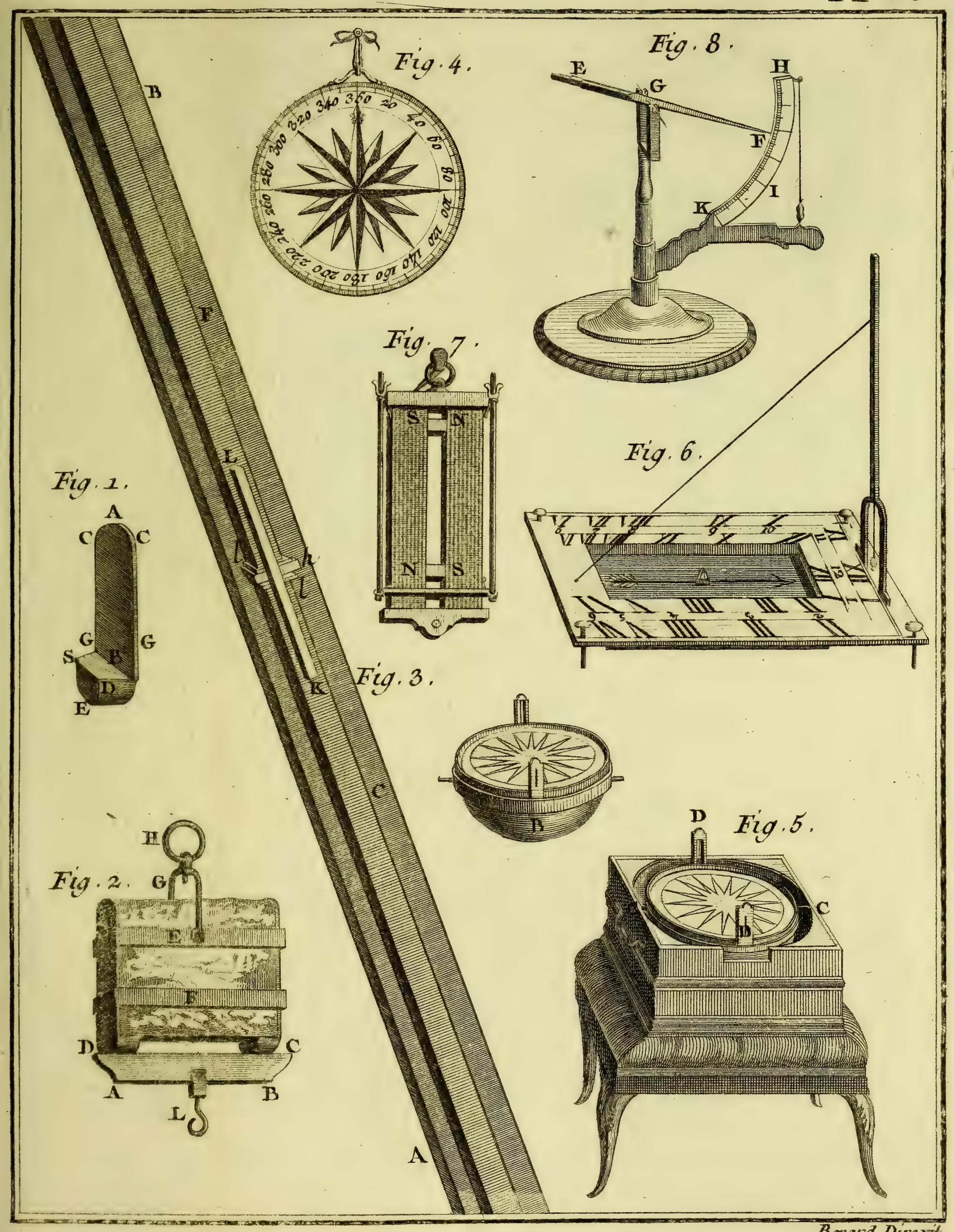
Physique.



Physique.

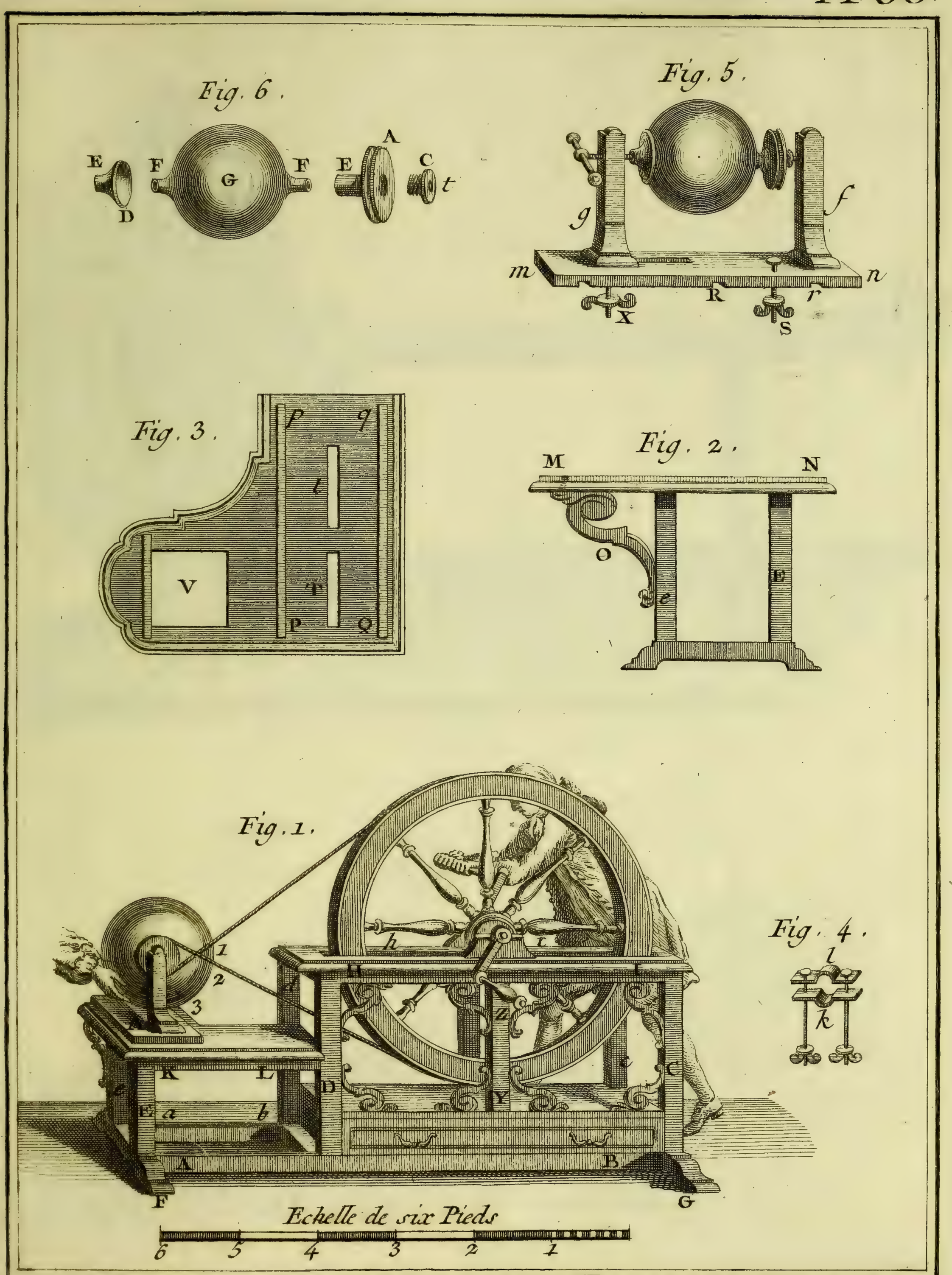


Physique.



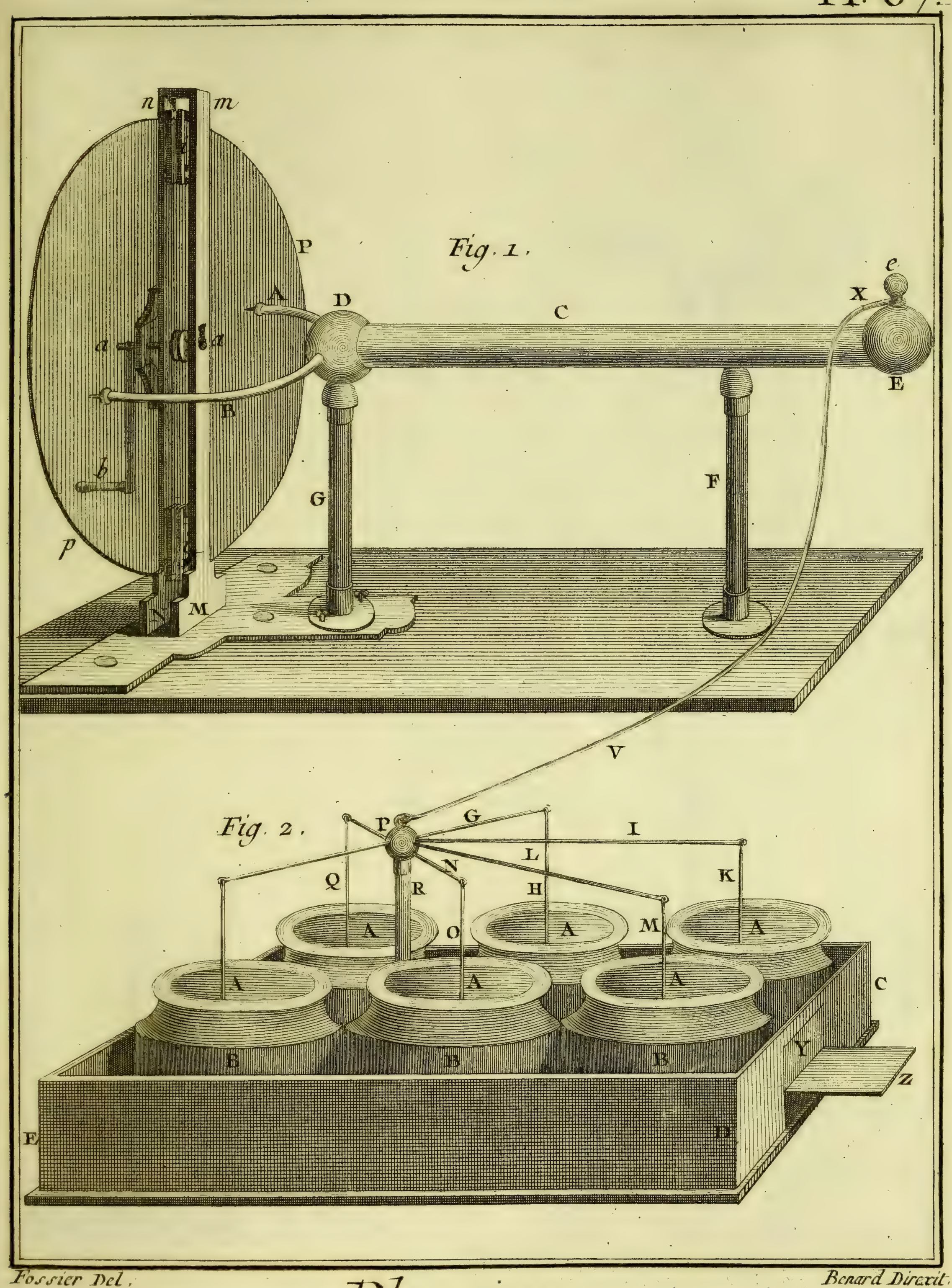
Benard Direxit.

Physique.


Fig. 6.
E
F
G
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Fig. 5.
g
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m
n
R
r
X
S
Fig. 3.
p
q
t
V
T
P
Q
Fig. 2.
M
N
O
e
E
Fig. 1.
Fig. 4.
l
k
Echelle de six Pieds
6
5
4
3
2
1

Physique.

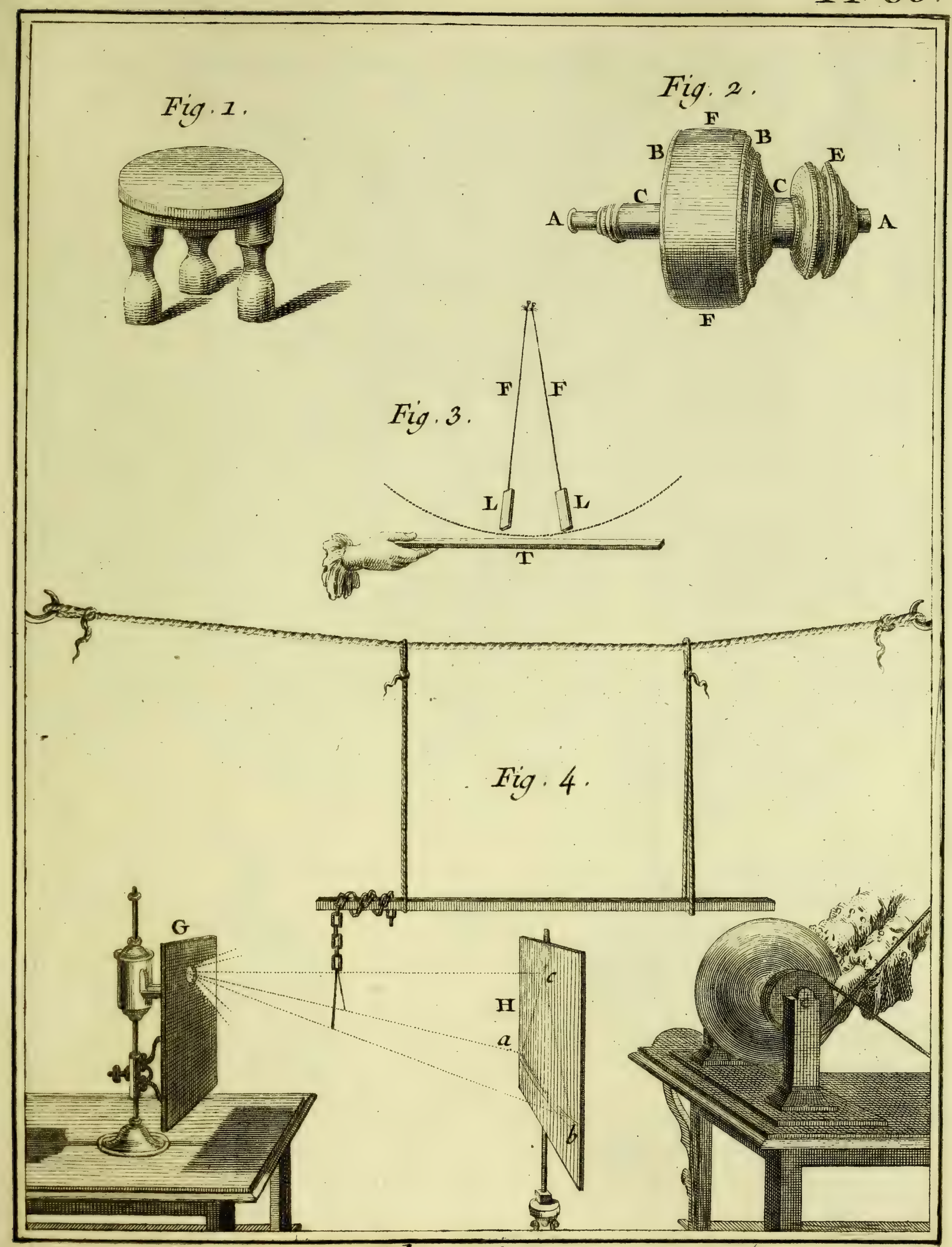




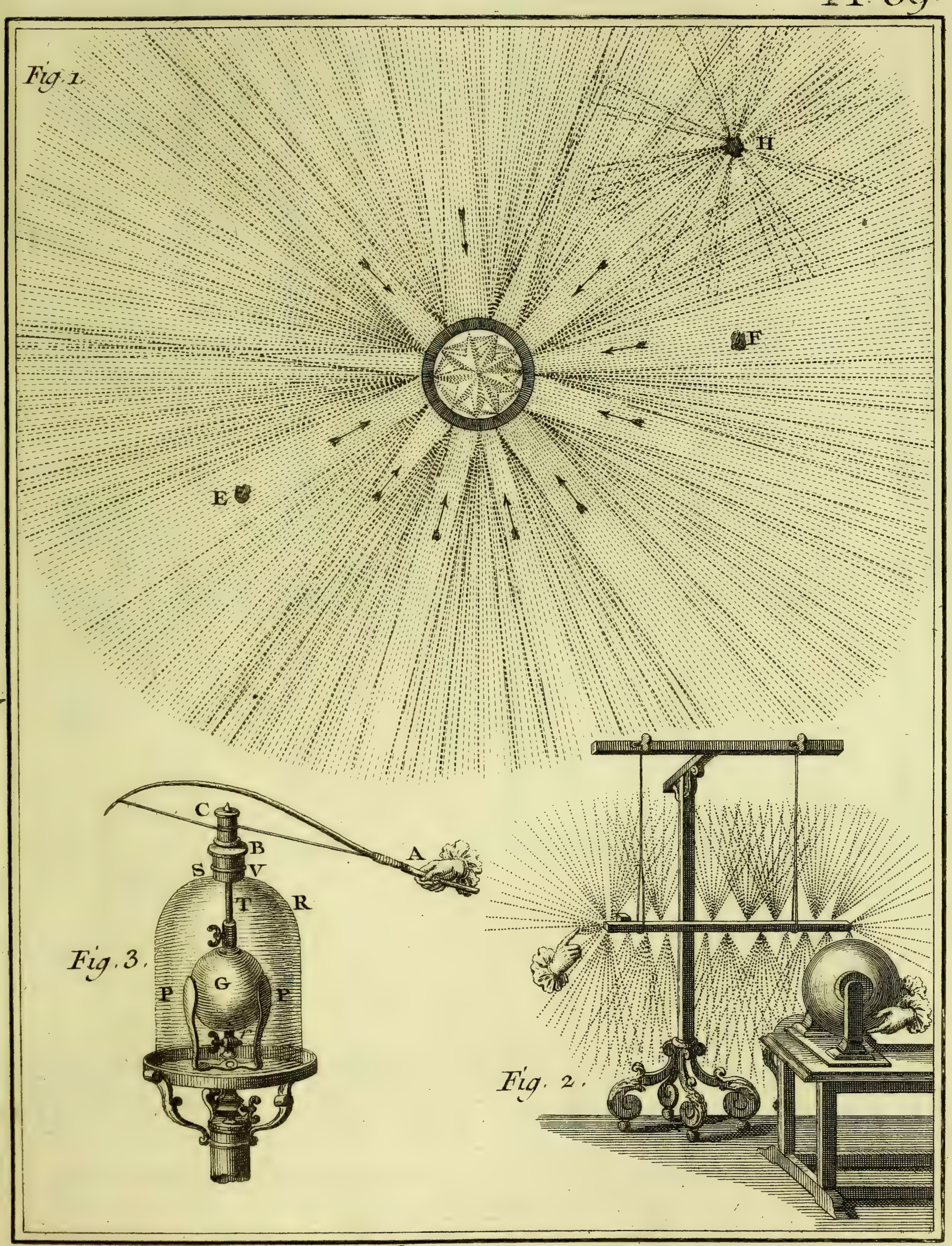
Fossier Del.

Benard Direxit.

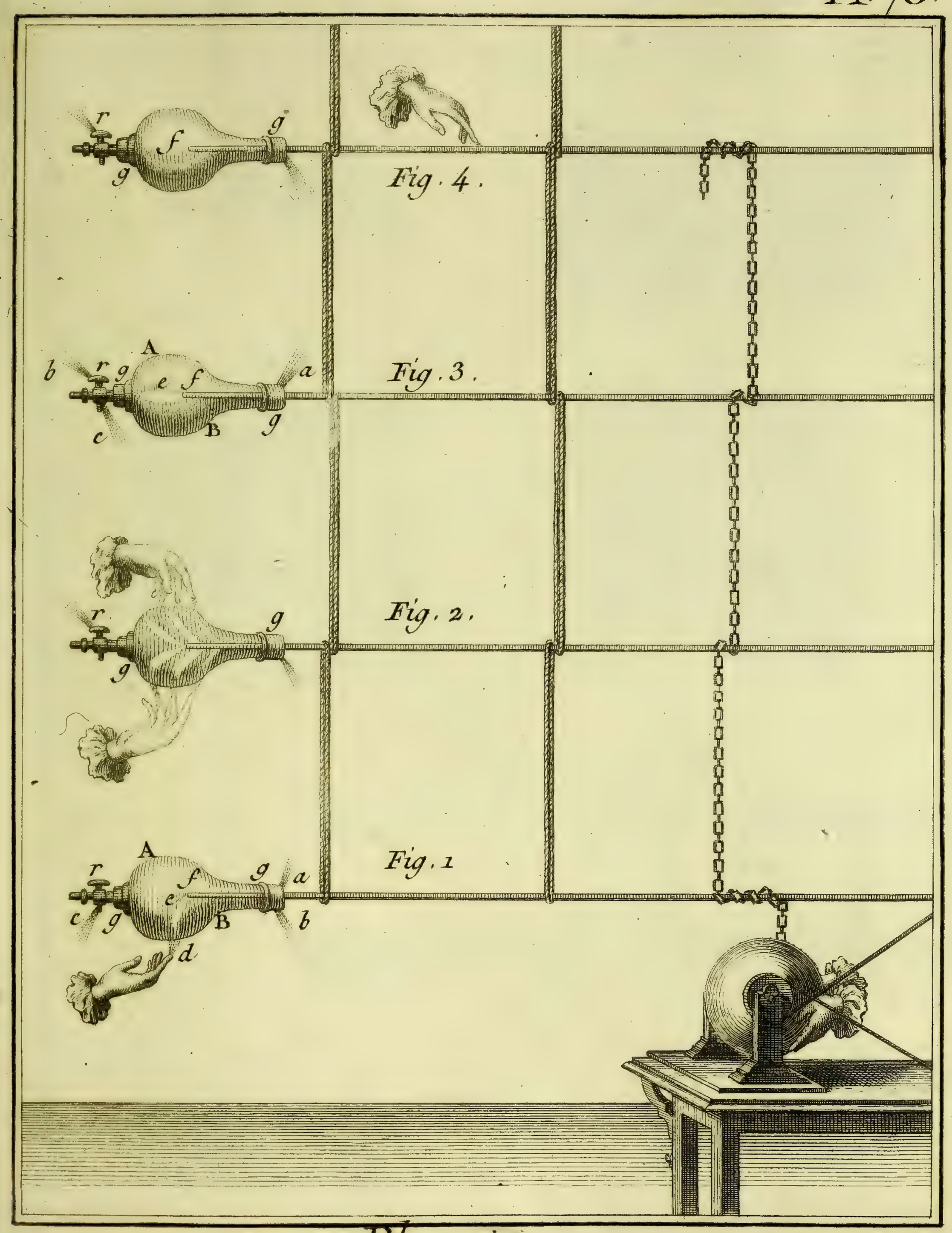
Physique



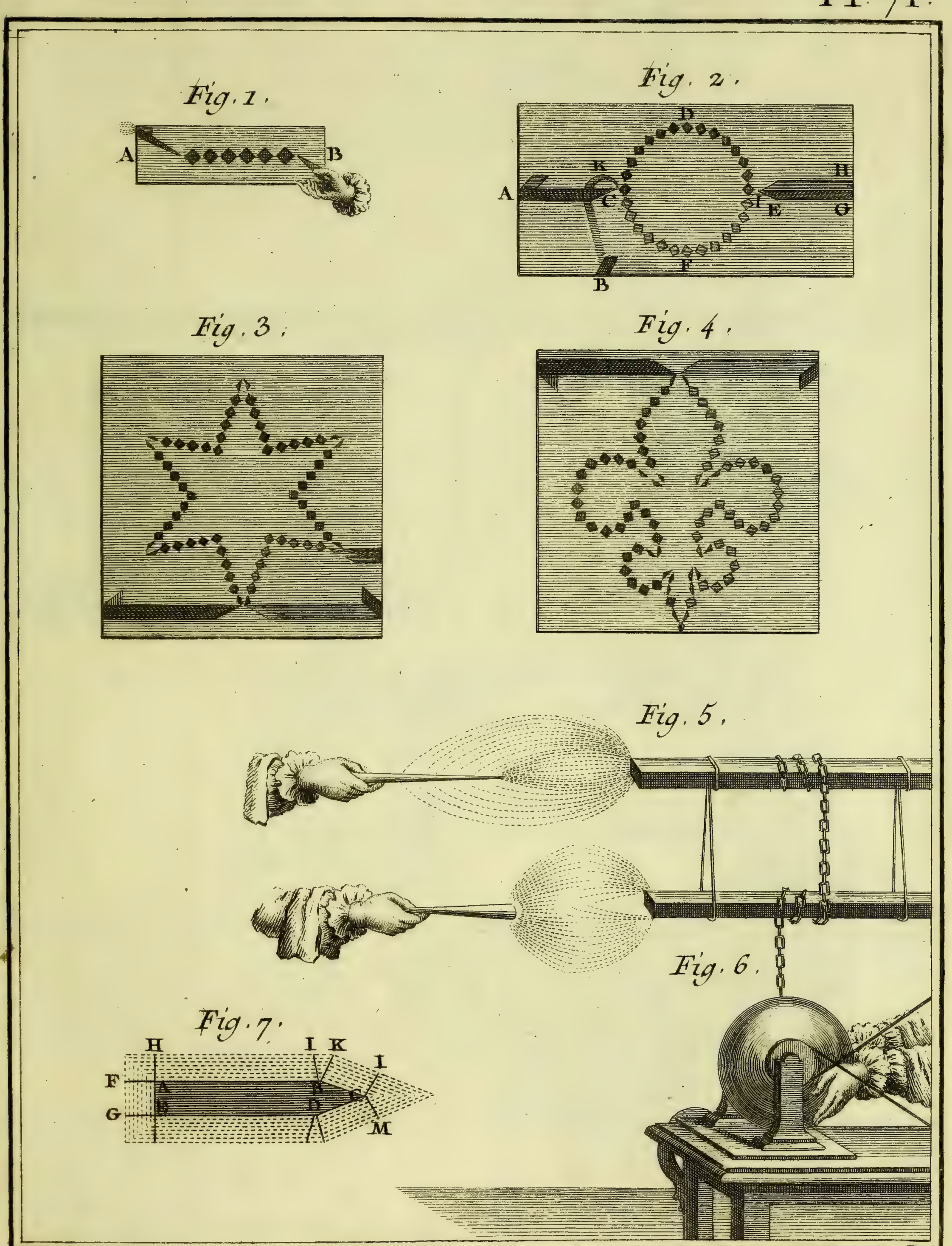
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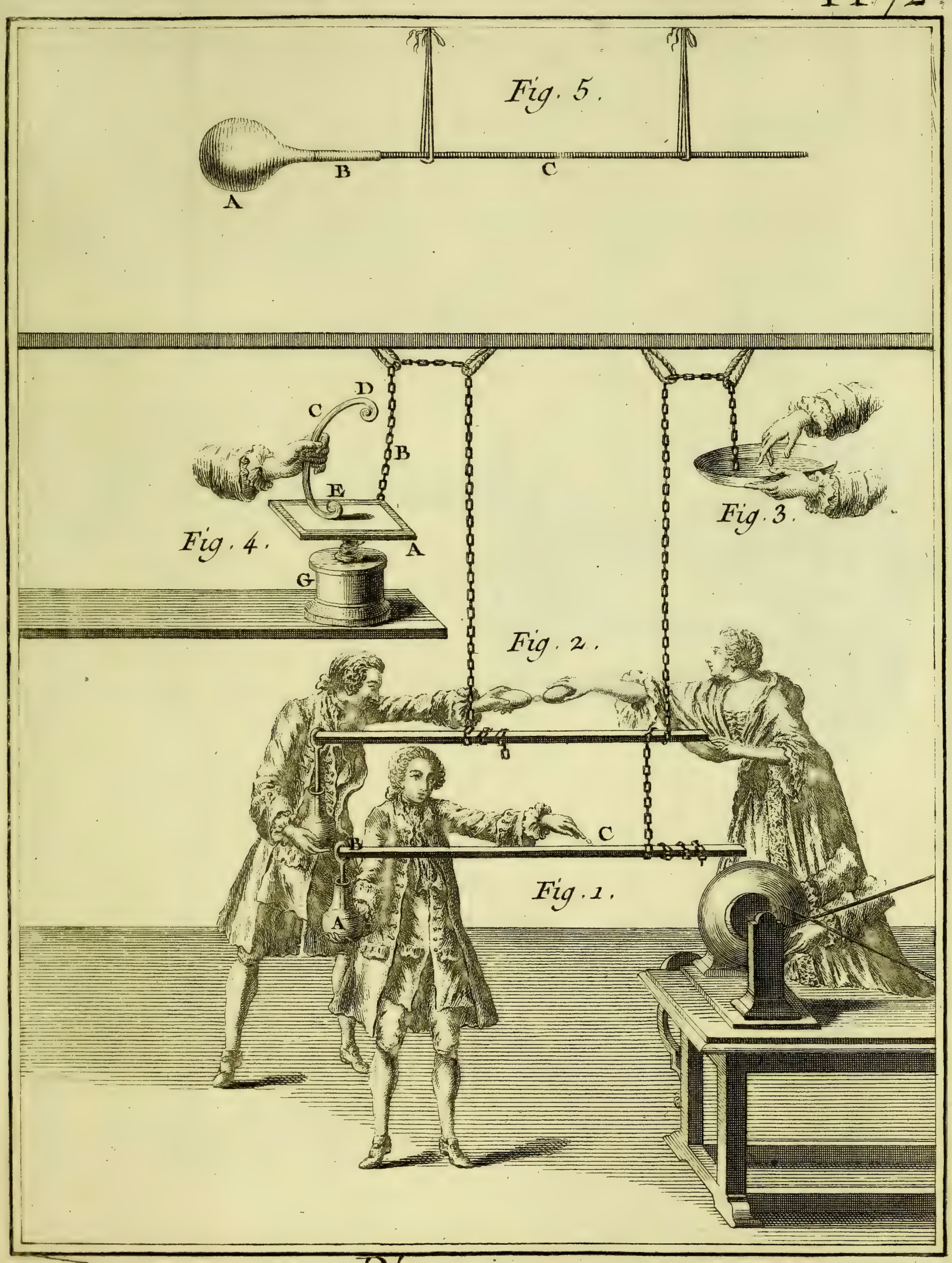
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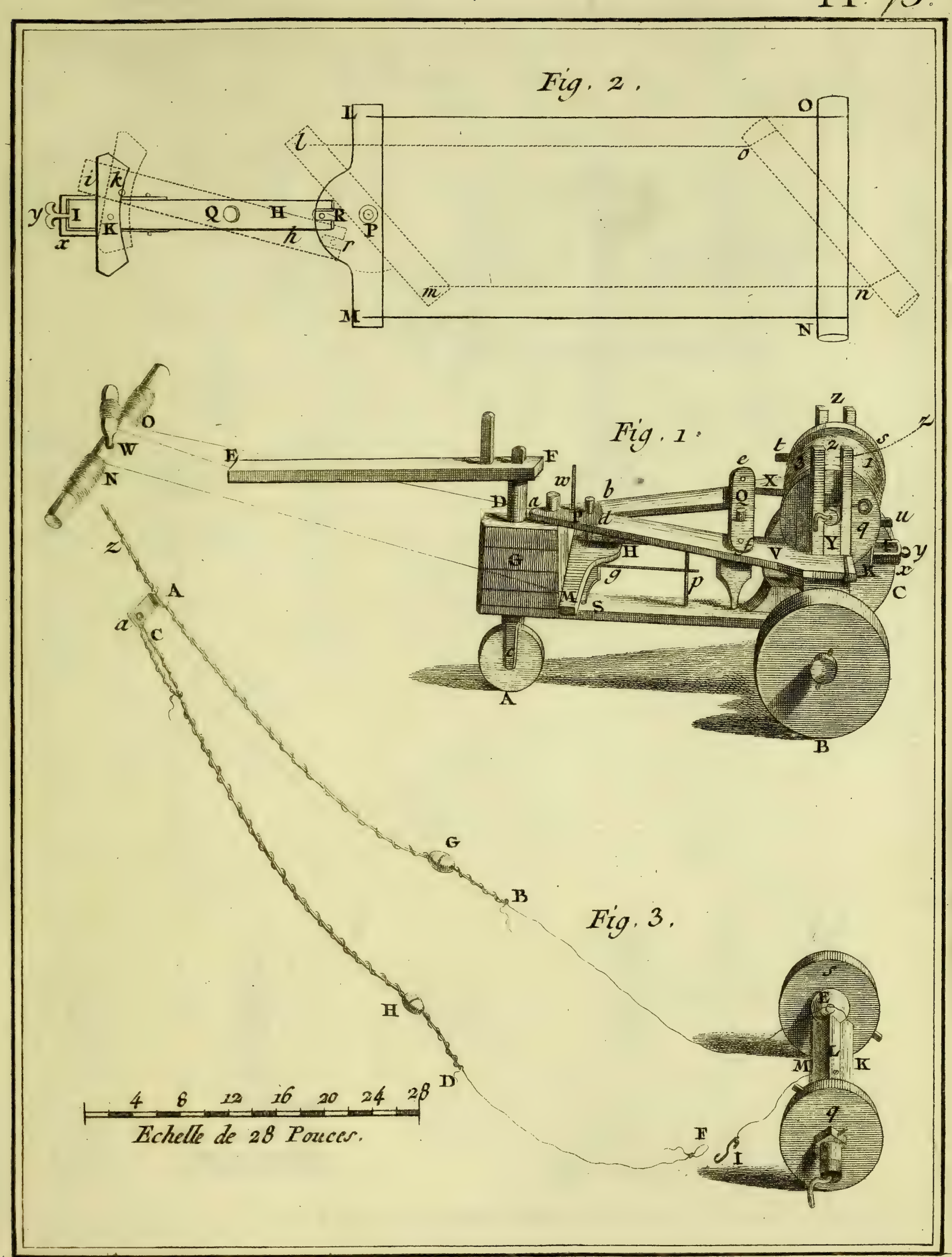
Physique.

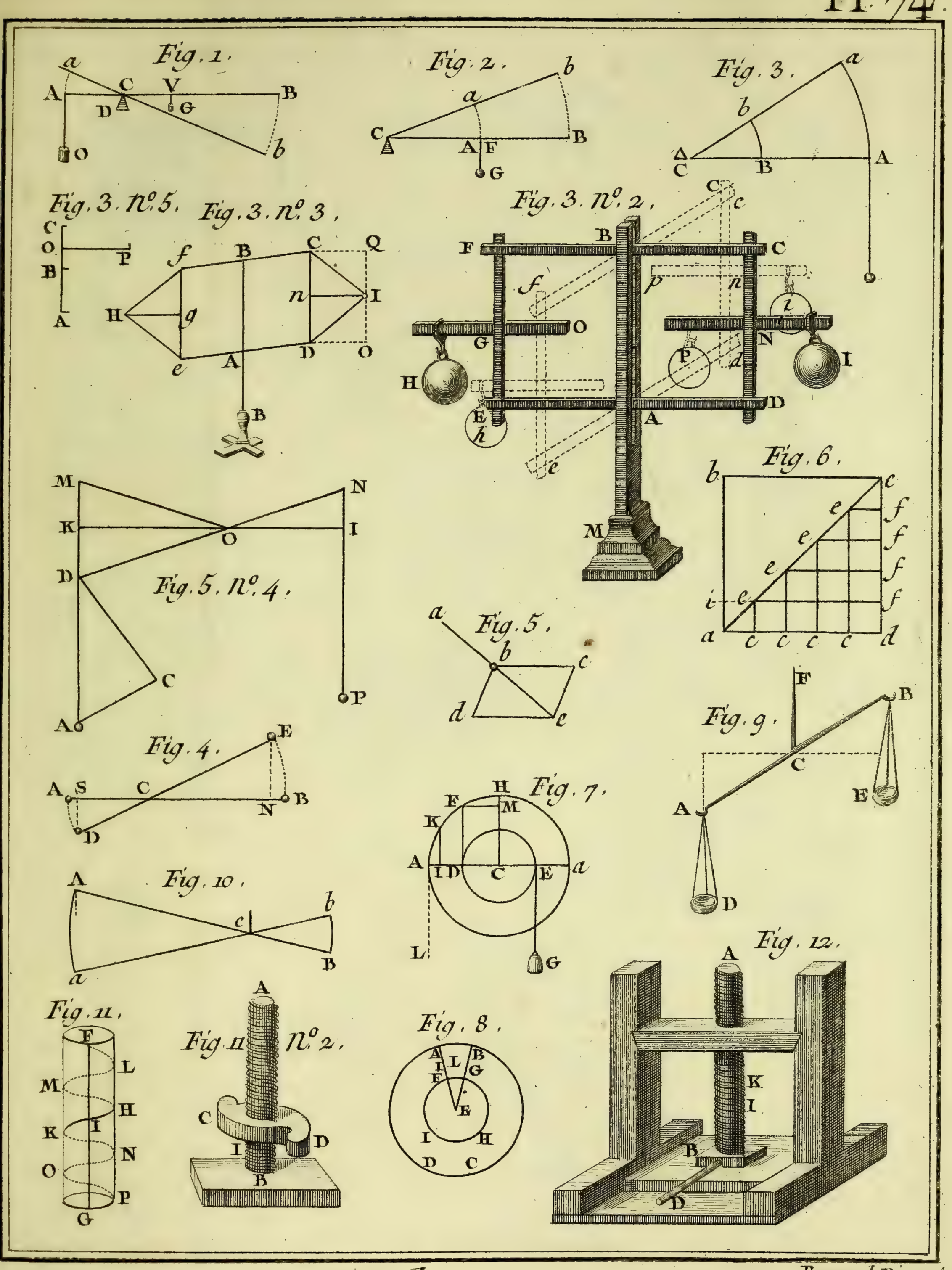

Fig. 1.
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Fig. 2.
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F
B
Fig. 3.
Fig. 4.
Fig. 5.
Fig. 6.
Fig. 7.
H
I
K
I
F
A
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C
G
E
D
M

Physique.



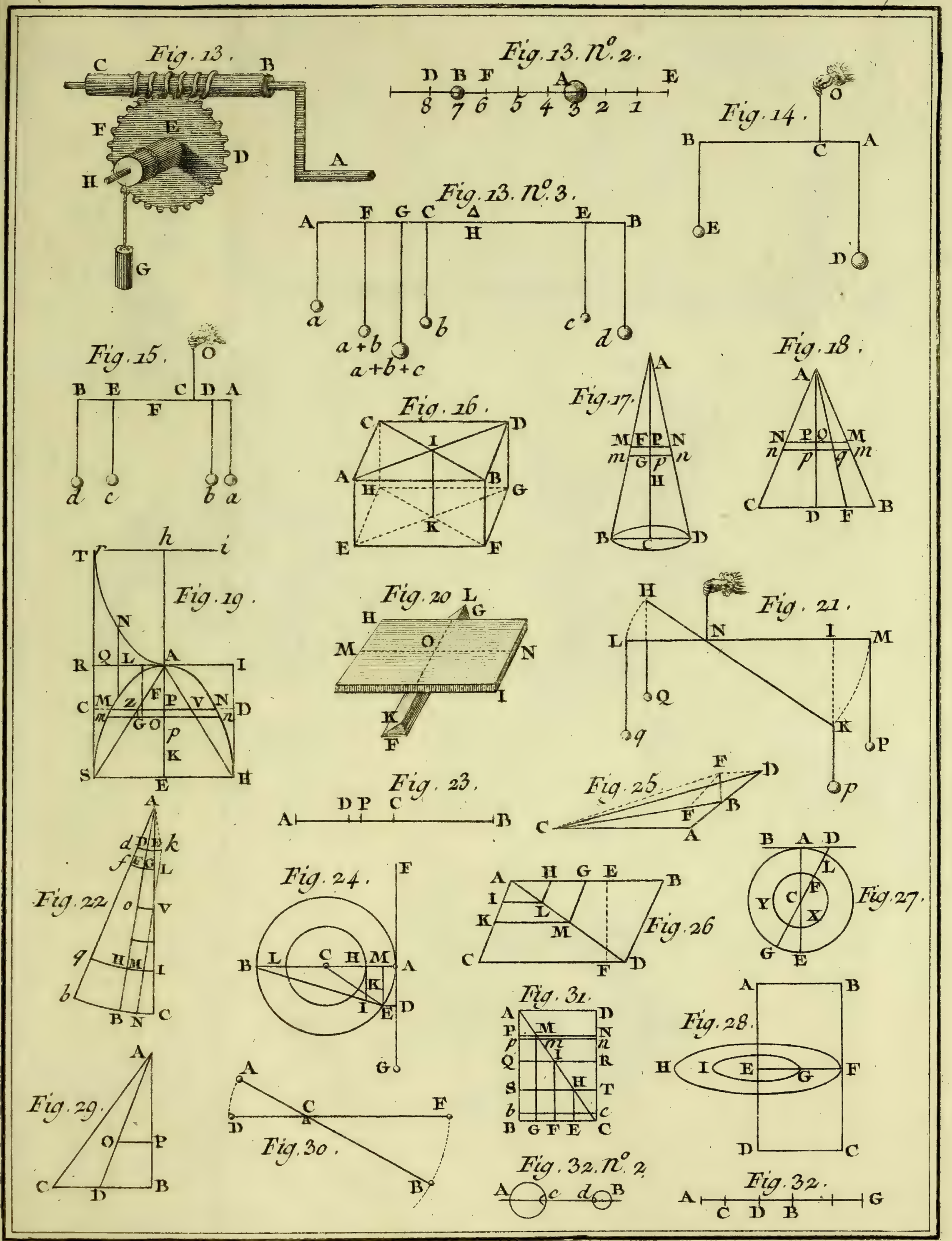
Physique.


Fig. 2.
Fig. 1.
Fig. 3.
4 8 12 16 20 24 28
Echelle de 28 Pouces.



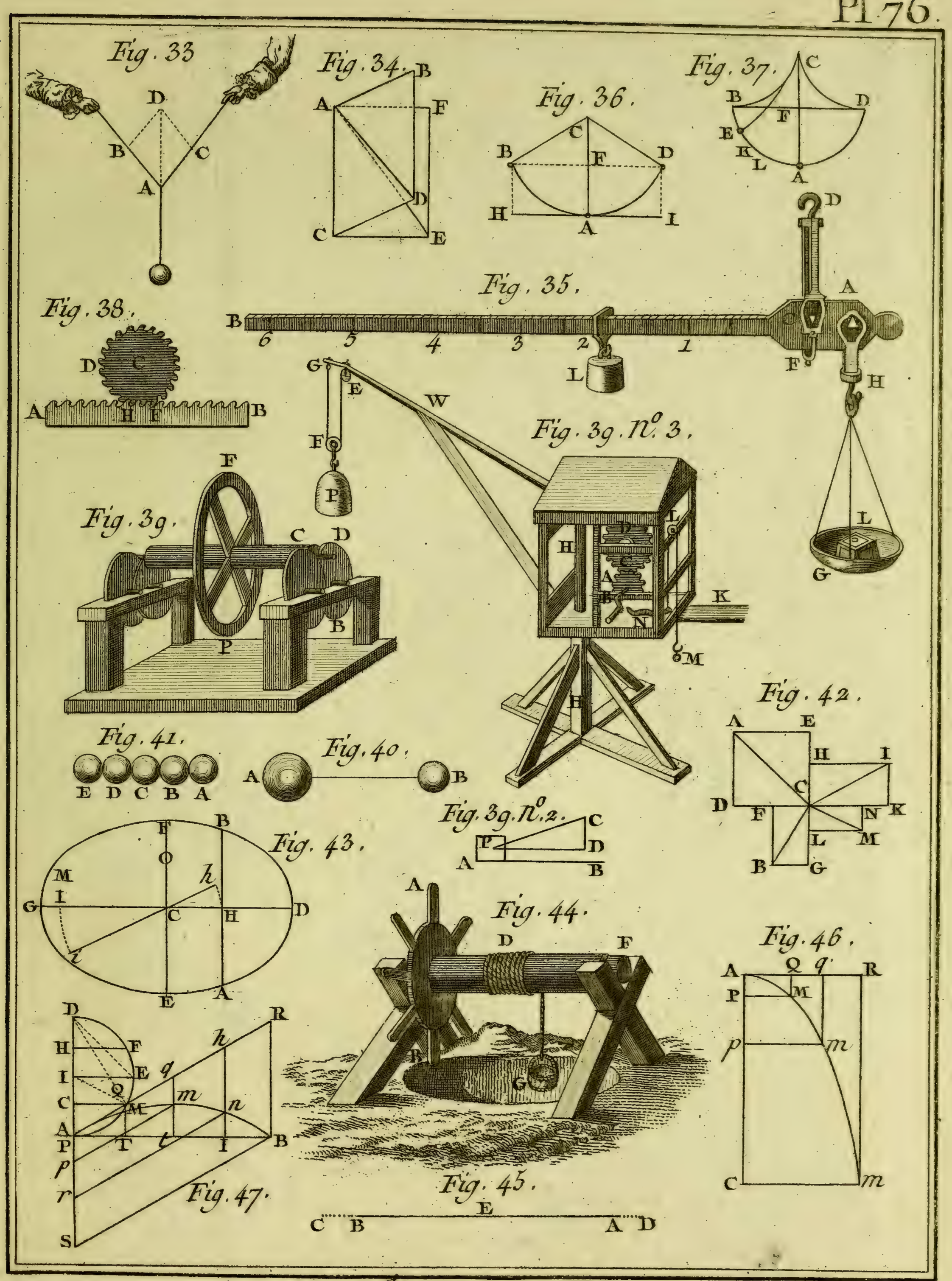
Méchanique.

Benard Direxit.



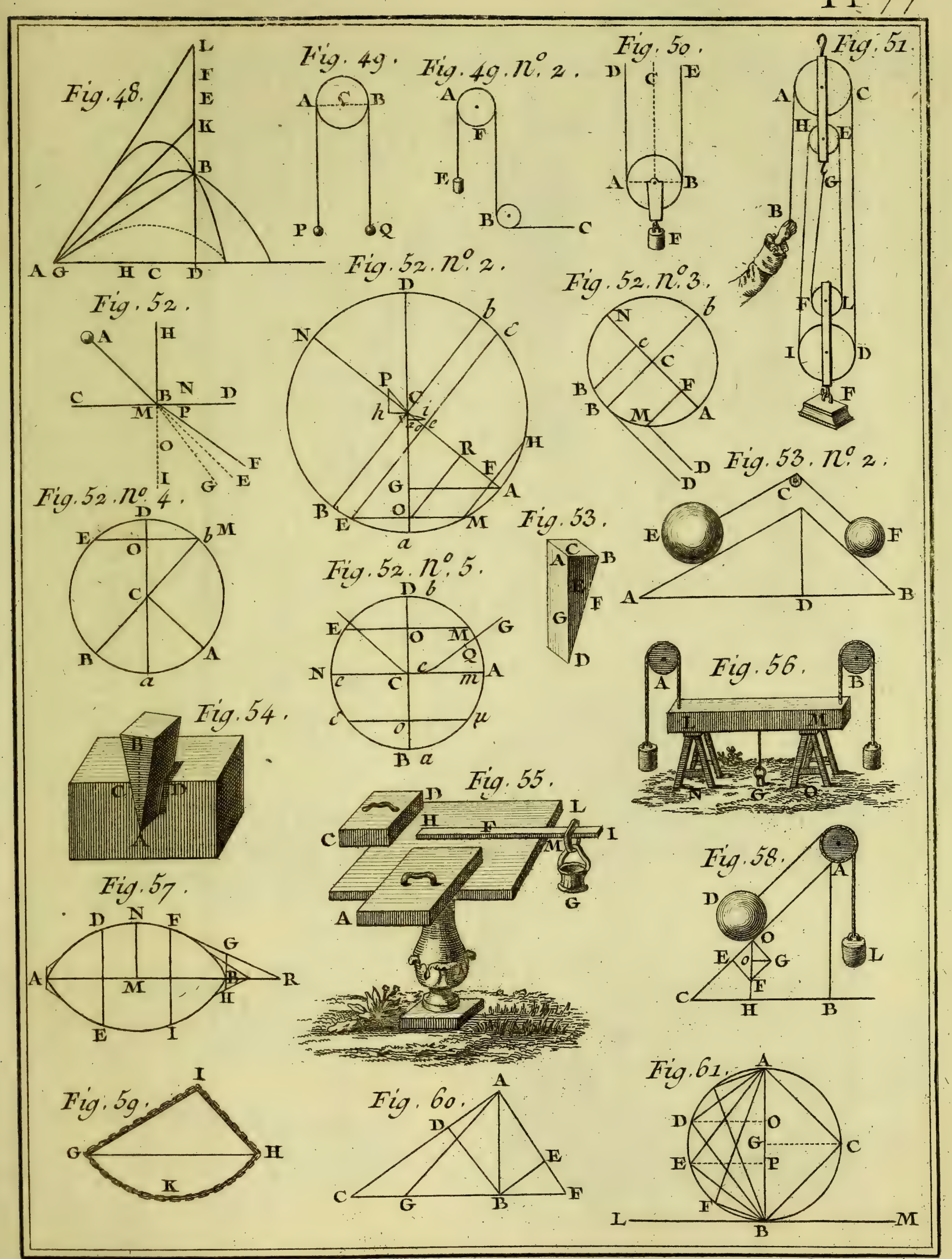
Benard Direxit.

Méchanique.



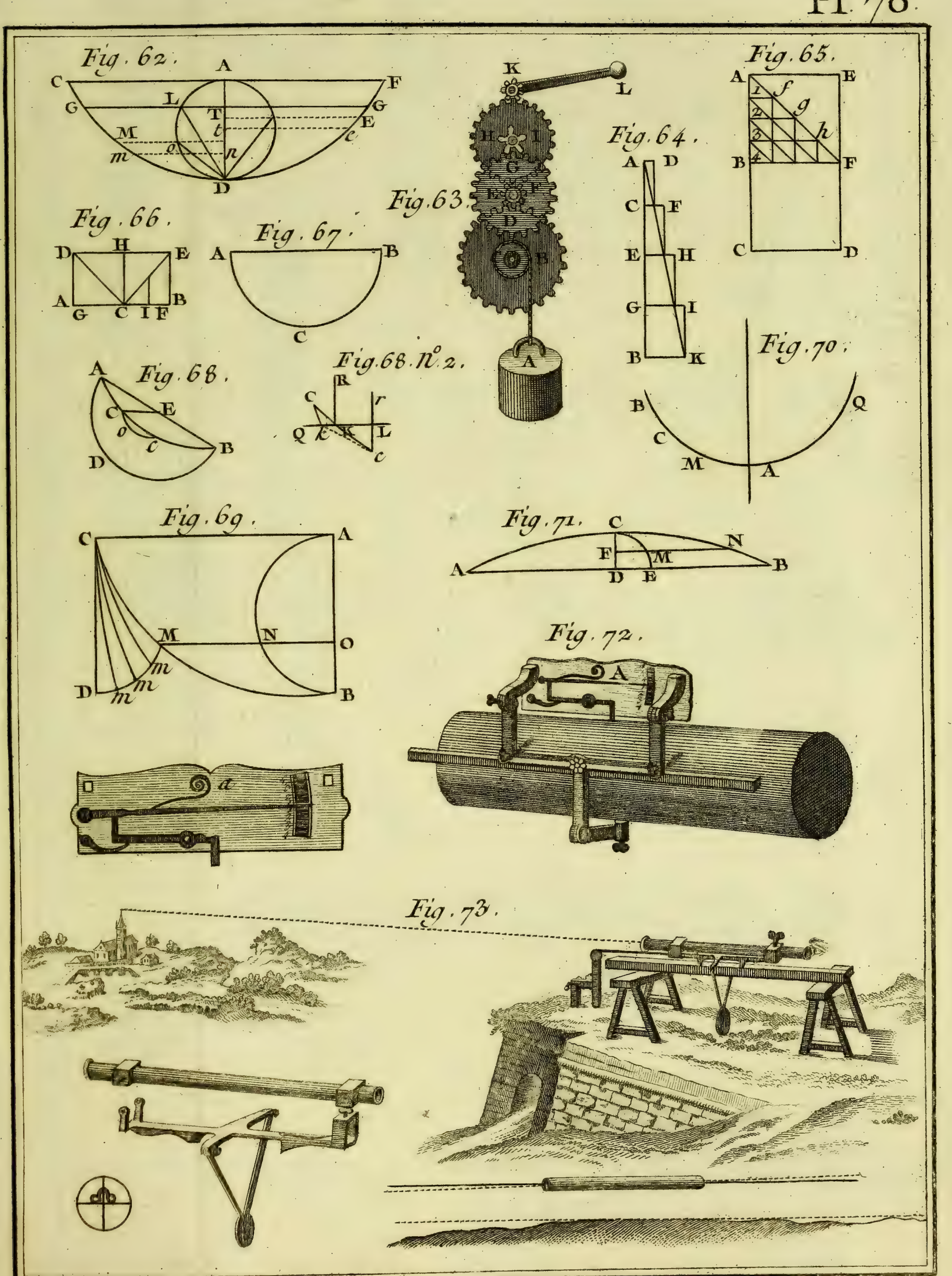
Méchanique.

Benard Direx.



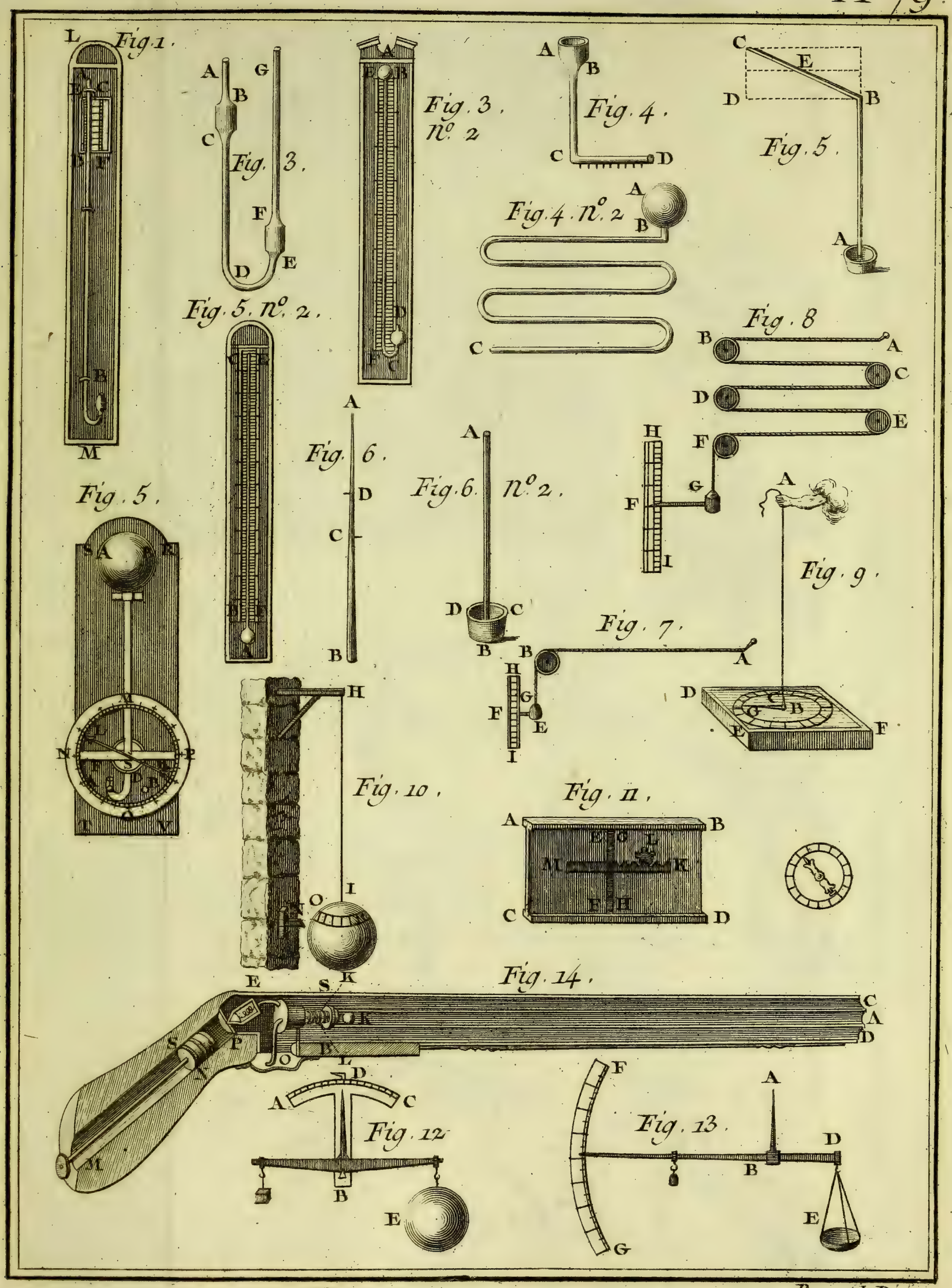
Benard Direx.

Méchanique.



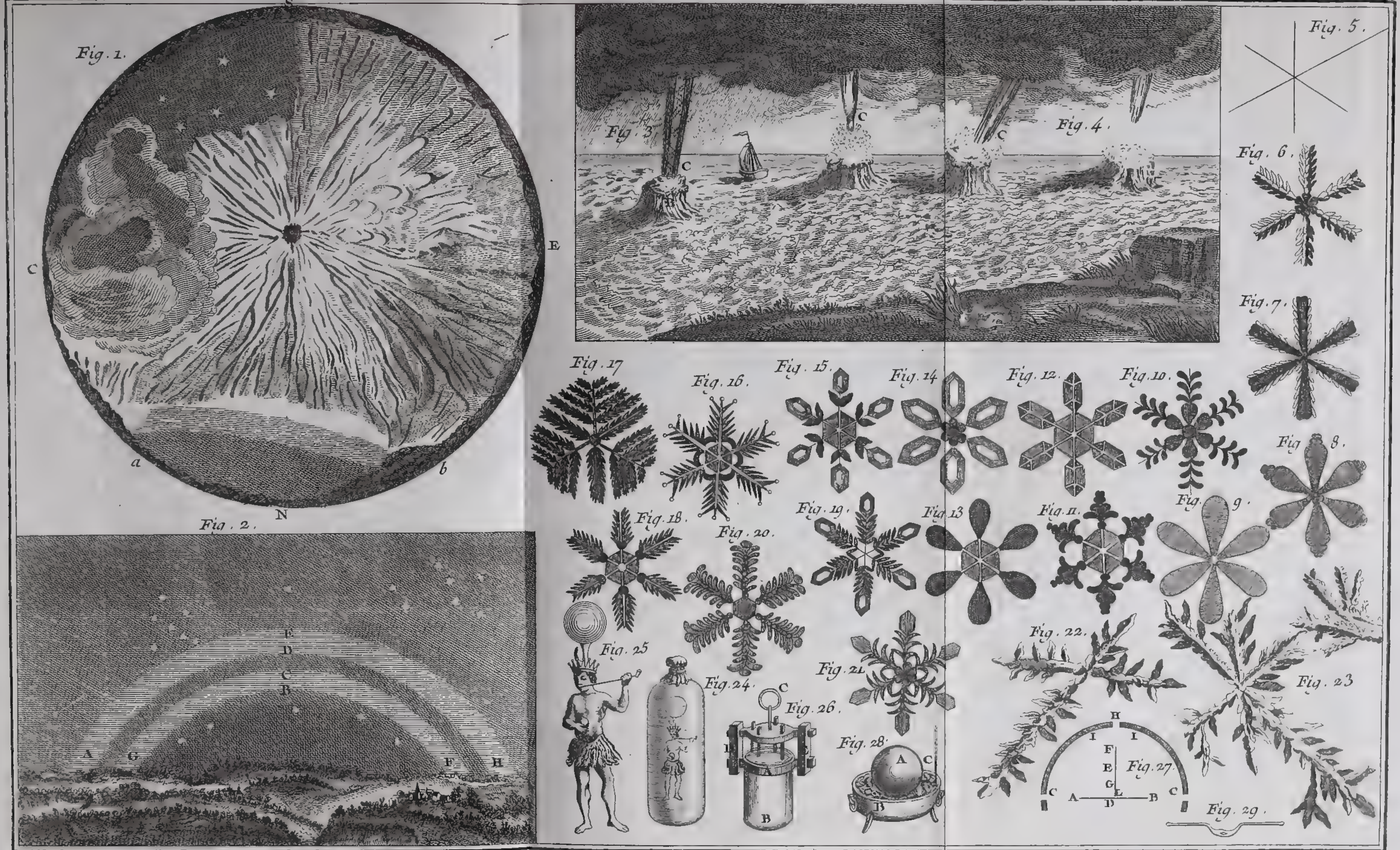
Benard Direx.

Méchanique.



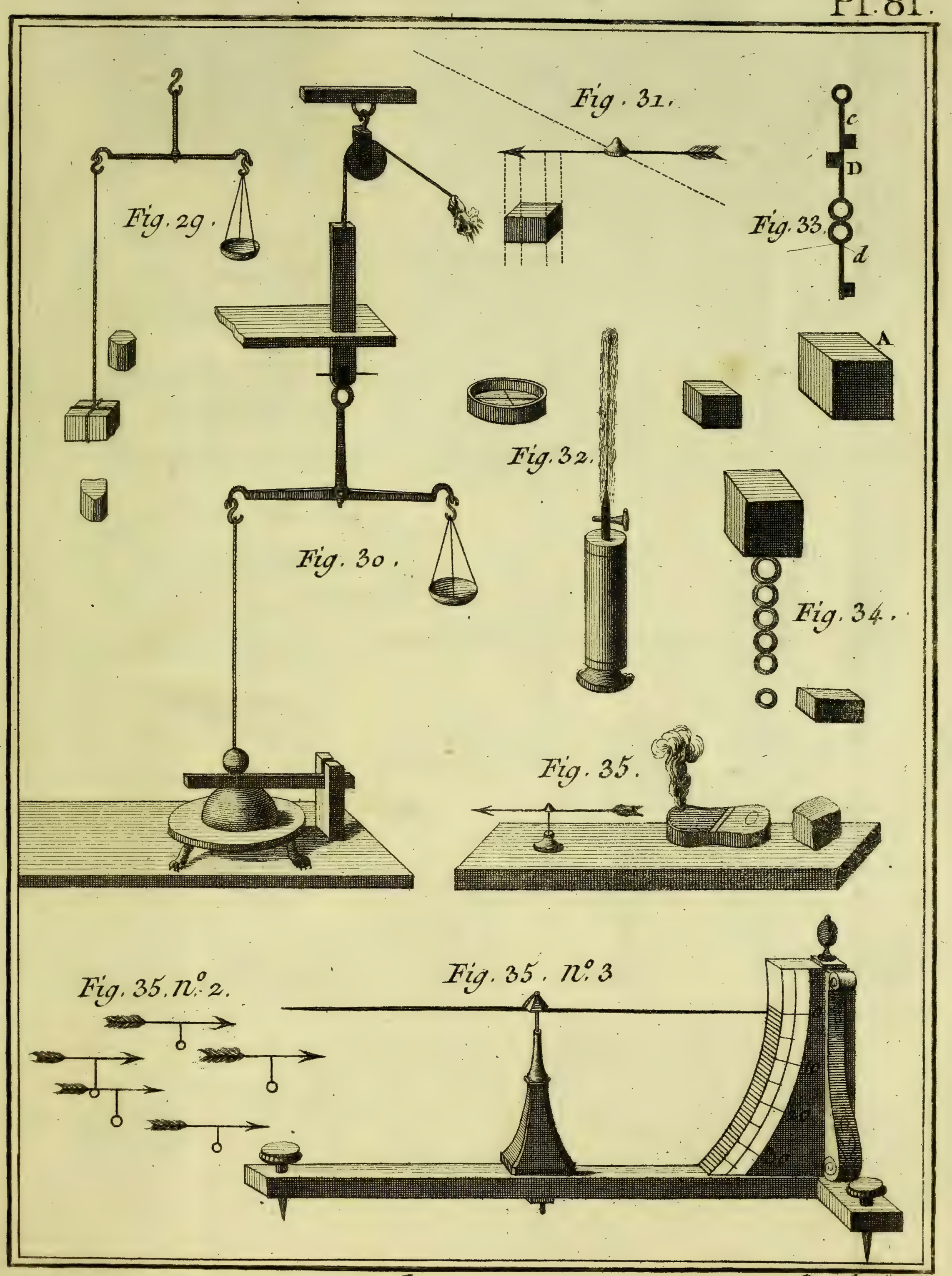
Pneumatique.

Benard Direx.



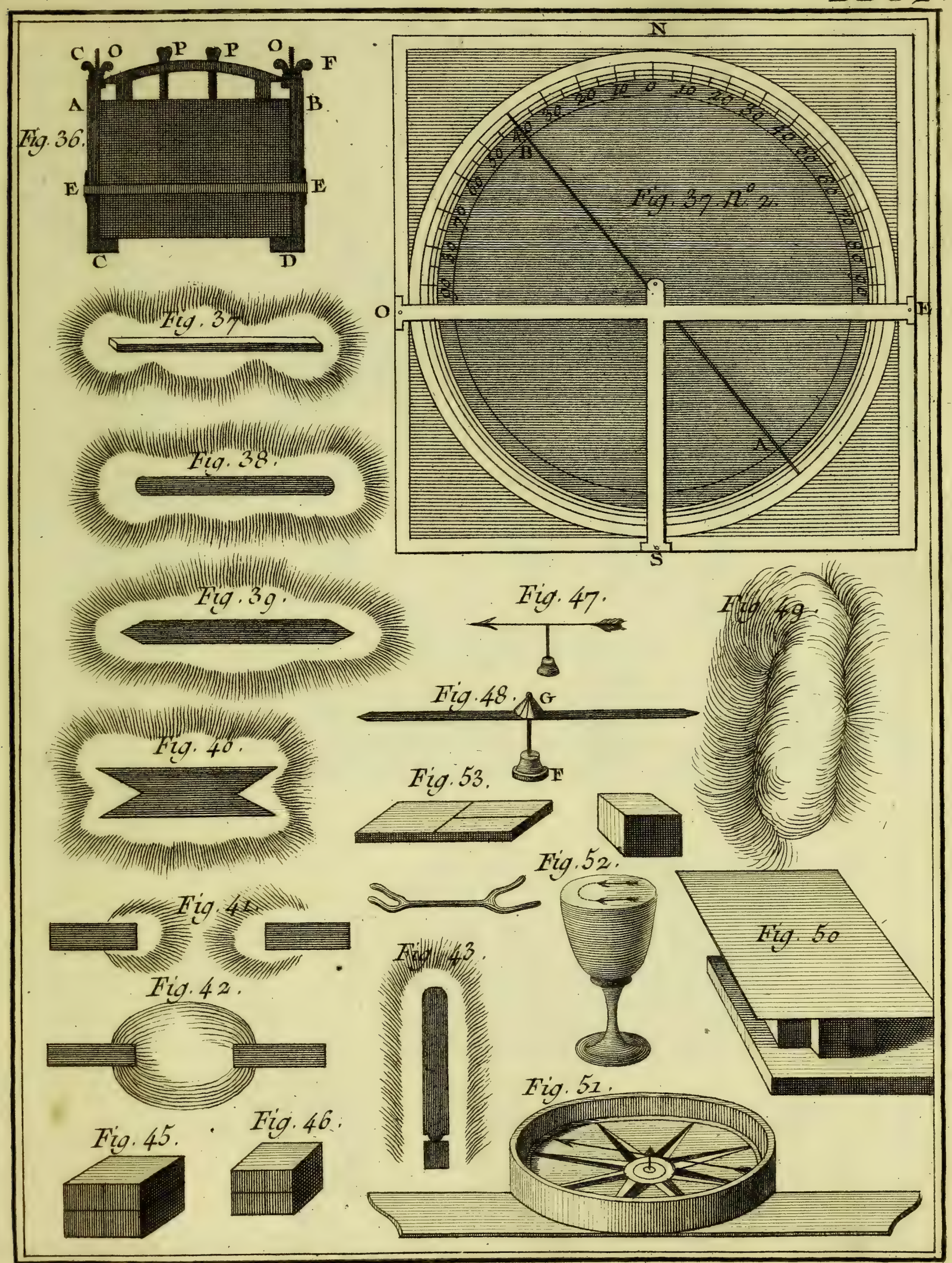
Physique.

Benard Direx



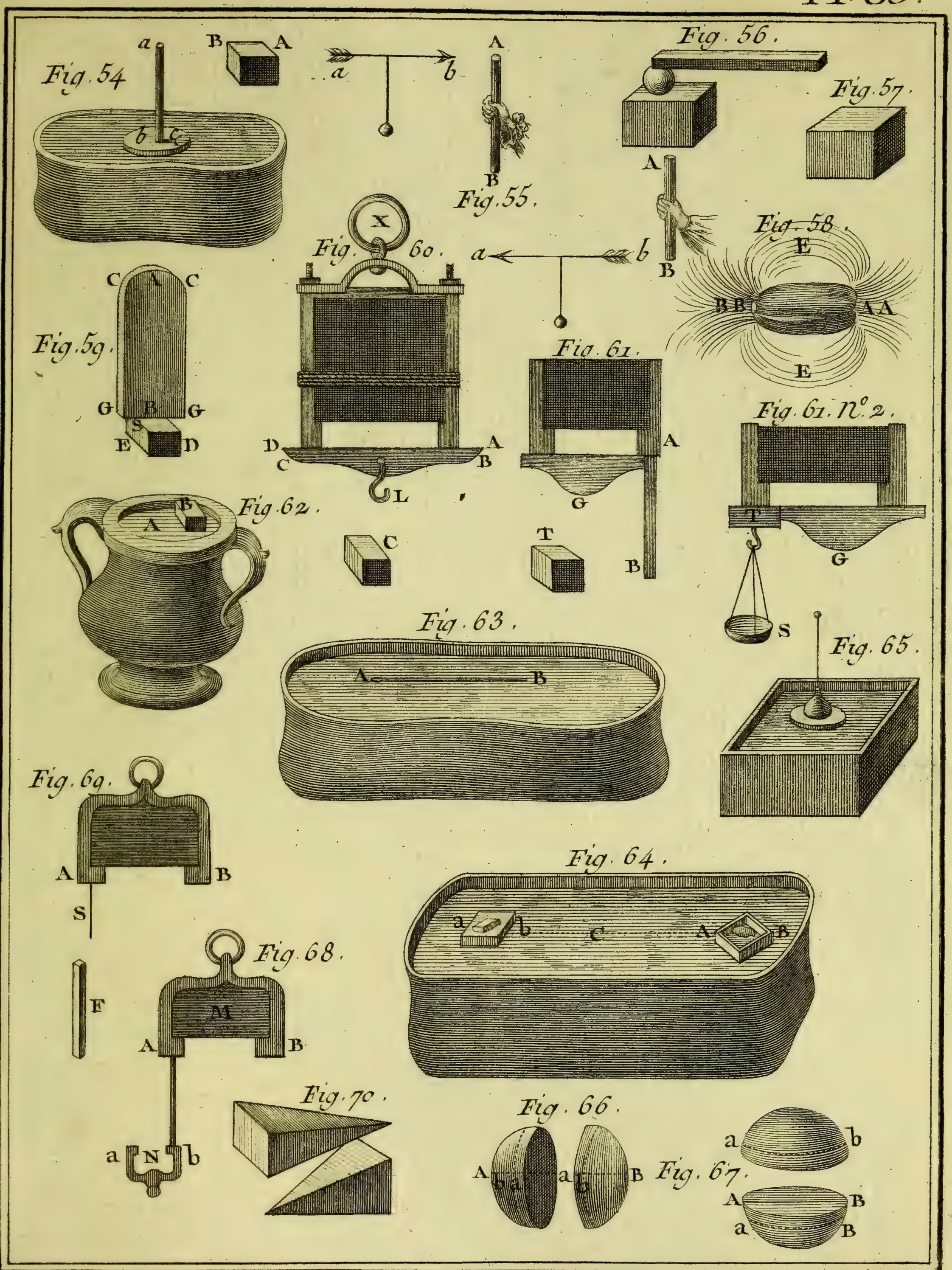
Benard Direxit

Physique.



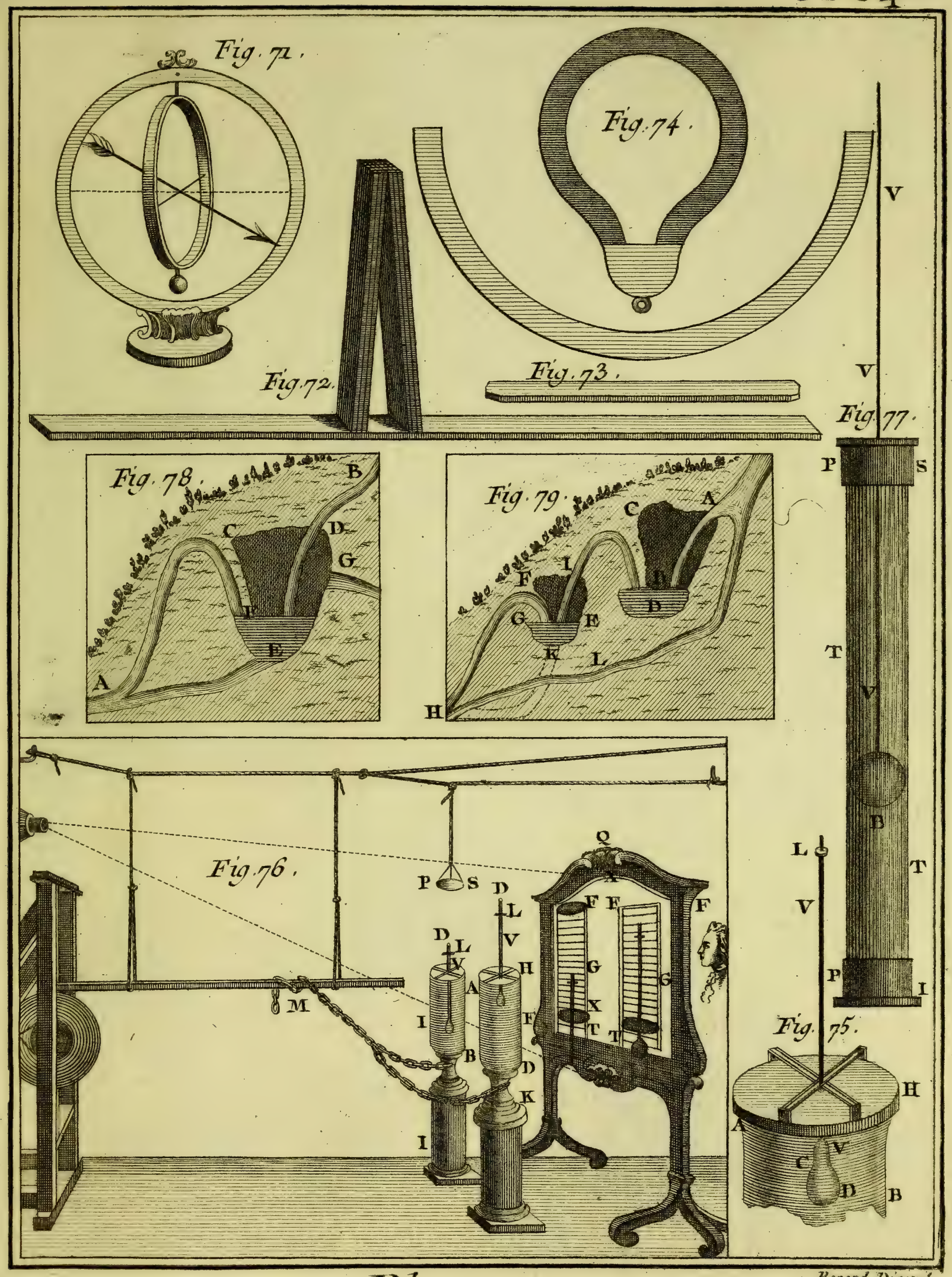
Benard Direxit.

Physique.



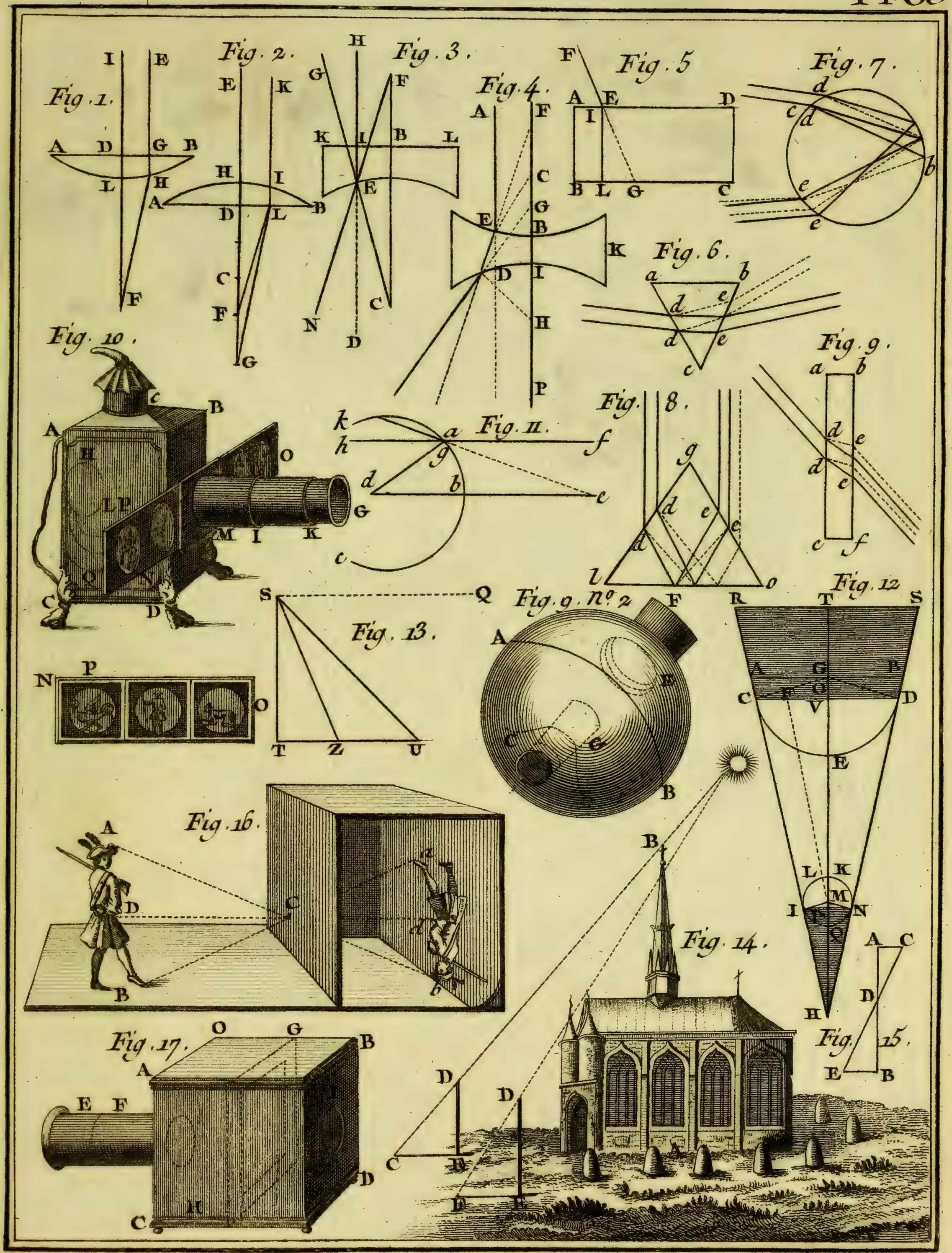
Benard Direxit.

Physique



Benard Direxit.

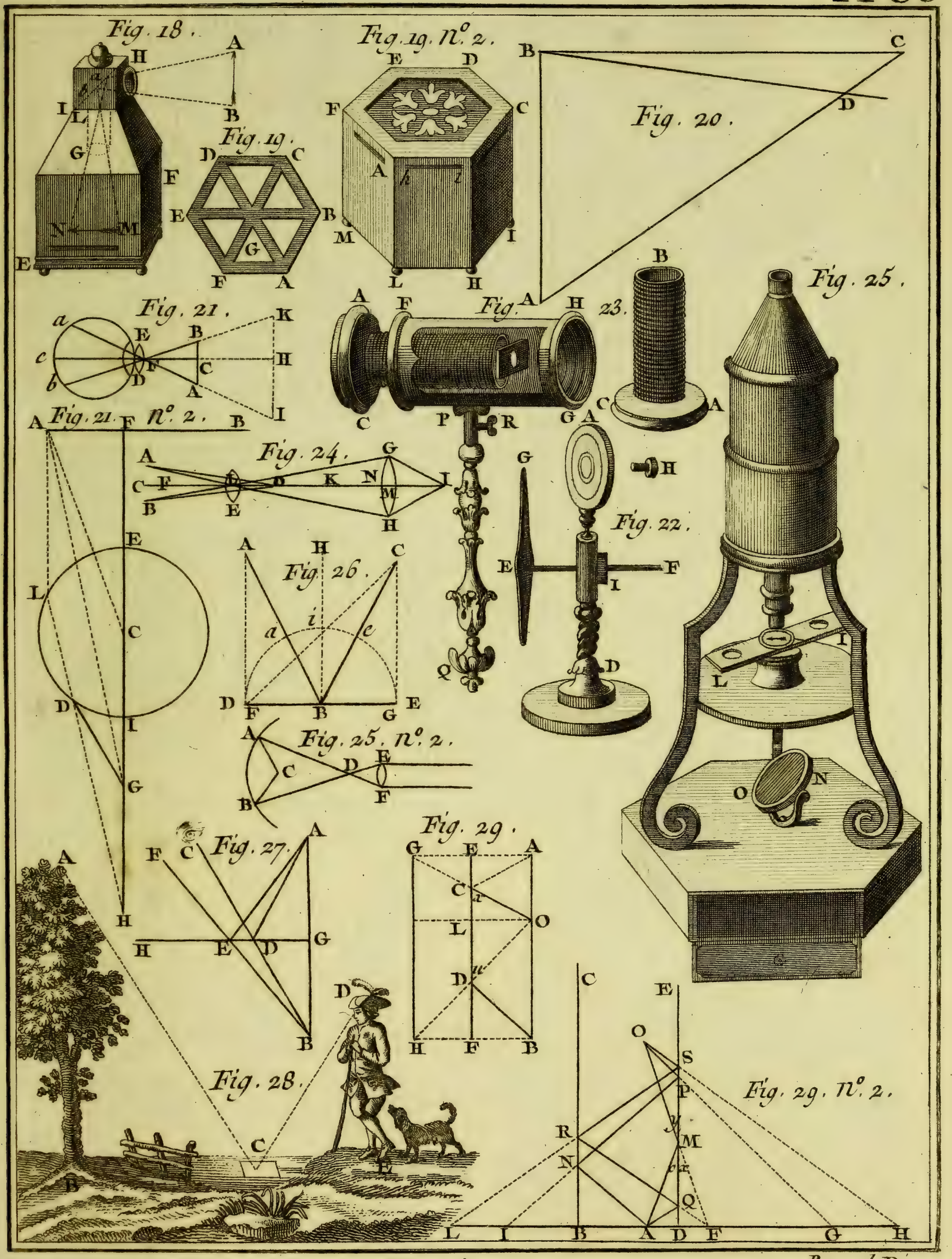
Physique.



Benard Direx.

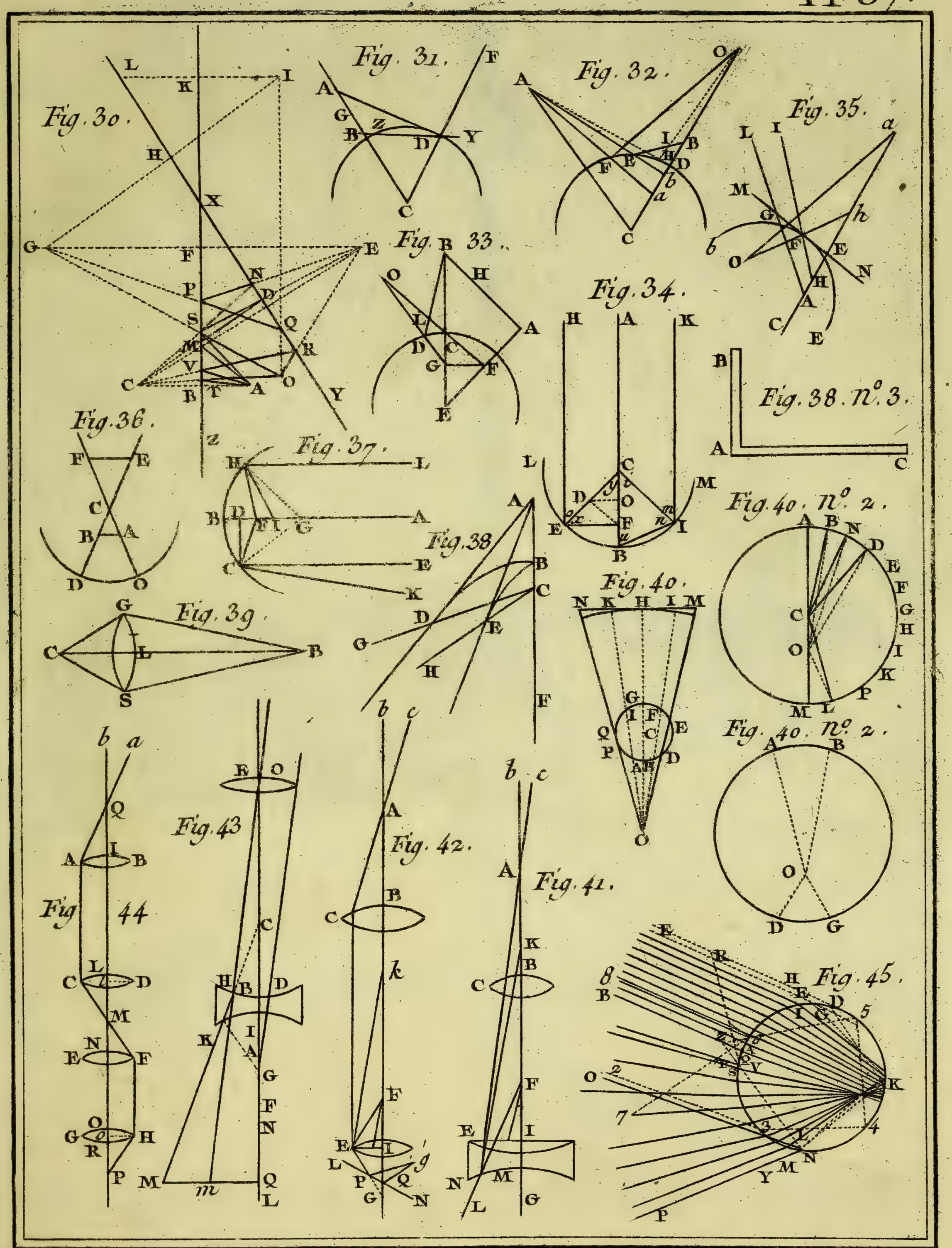
Optique.





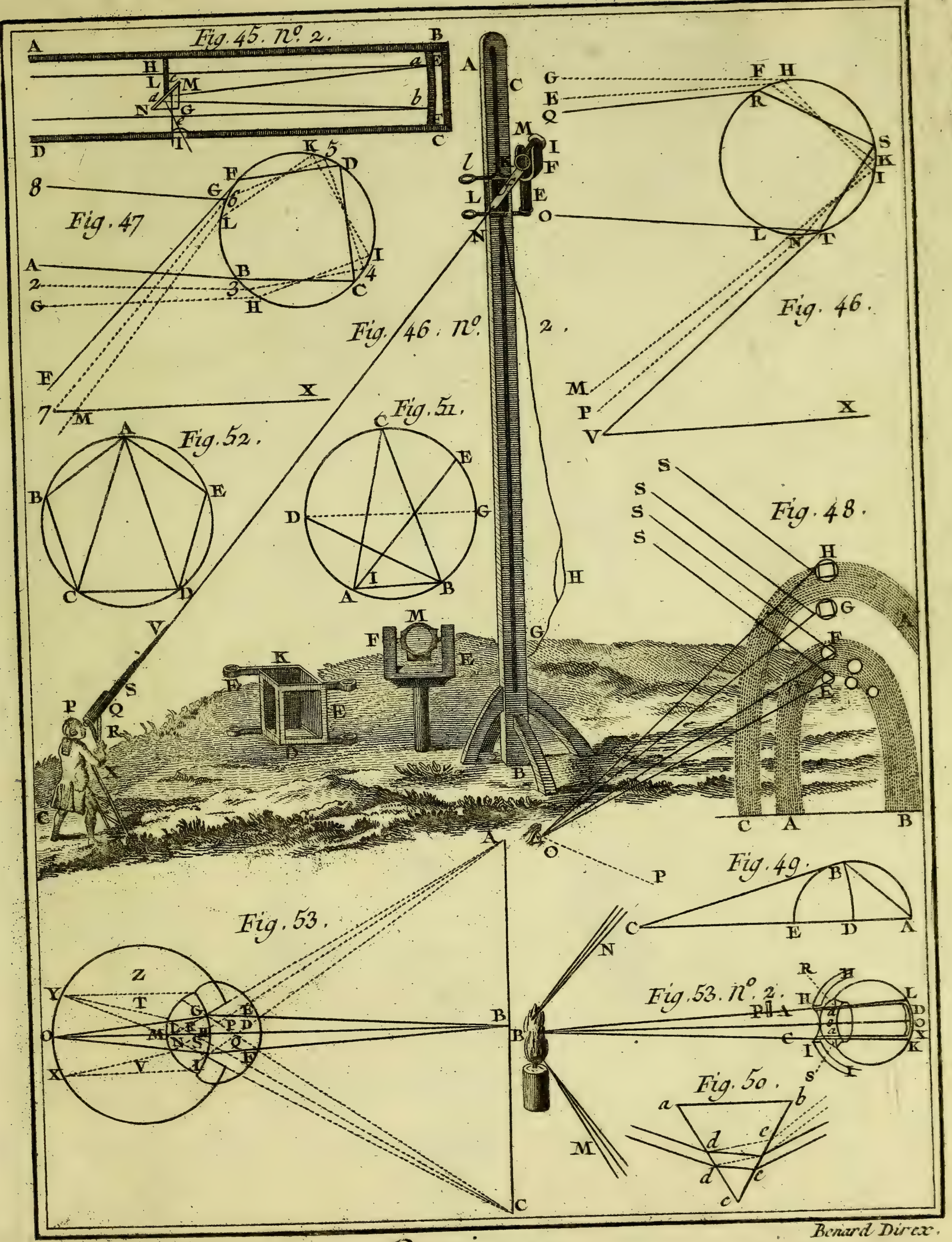
Optique.

Benard Direx.



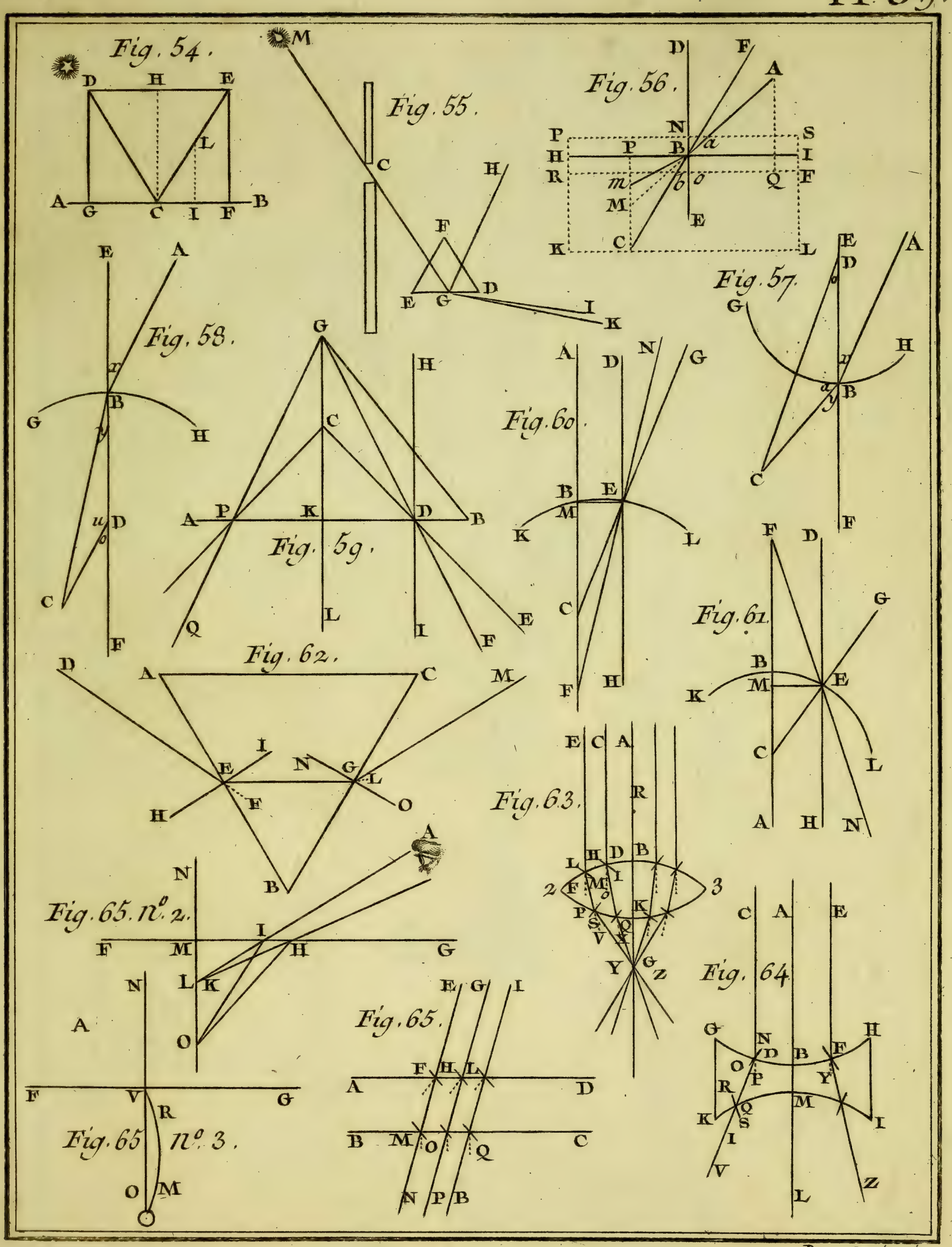
Benard Direx.

Optique.



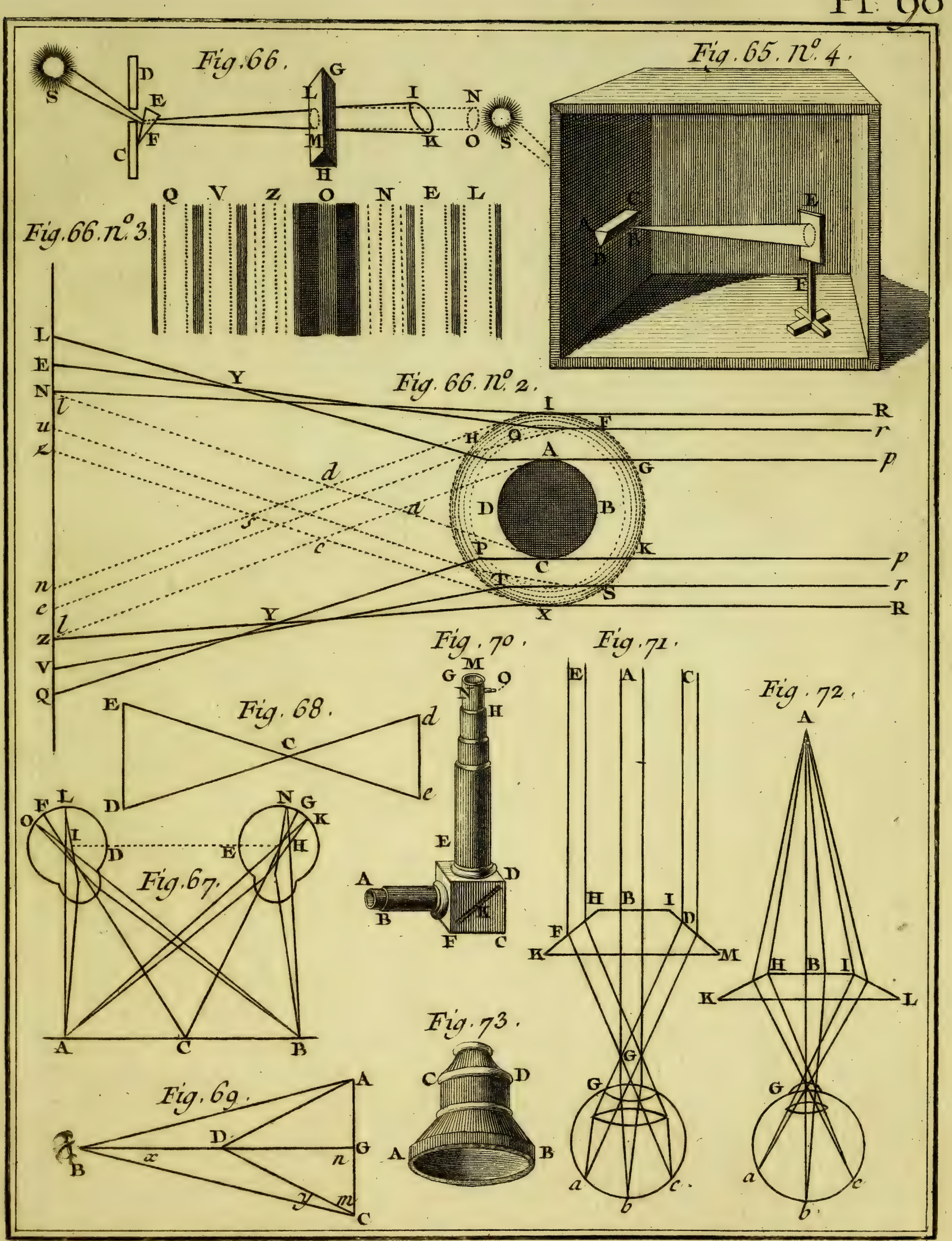
Benard Direx.

Optique.



Benard Direxit.

Optique.



Benard Direxit.

Optique.

